TECH
MOVES
US

# TECH MOVES US 2022 | Agenda | Day 1, 1 November

| Theme | Title | Speaker | Start | End | Location |
|---|---|---|---|---|---|
| | *Registration and light refreshment* | | 08:00 | 09:00 | DFDS HQ – Event café |
| We move for all to grow | • Welcome and opening of the conference  • State of nation | • Rune Keldsen  • Torben Carlsen | 09:00 | 09:30 | DFDS HQ - Auditorium |
| Tech moves us | • T&I purpose and why | • Rune Keldsen | 09:30 | 10:00 | DFDS HQ - Auditorium |
| | *Break* | | 10:00 | 10:15 | |
| Innovation | • Brain Based Work Design | • Louise Opprud (external) | 10:15 | 11:00 | DFDS HQ - Auditorium |
| | *Break* | | 11:00 | 11:15 | |
| Sustainability | • Sustainable | • Sophie-Kim Chapman | 11:15 | 12:00 | DFDS HQ - Auditorium |
| | *Transport to CROWN, boarding and lunch (store your luggage in your cabin)* | | 12:00 | 14:00 | CROWN – 7 Seas |
| Sustainability | • The cost of code | • Dylan Beattie (external) | 14:00 | 14:45 | CROWN - Columbus |
| | *Break* | | 14:45 | 15:00 | |
| Collaboration | • Collaborate to transform and transform to collaborate | • Véronique Havrehed  • Trine Arlyng | 15:00 | 17:00 | CROWN - Columbus |
| | *Break and speaker departure announcement* | | 17:00 | 17:15 | |
| Closing day one | • Wrap-up of day one | • Rune Keldsen | 17:15 | 17:45 | CROWN - Columbus |
| | *Free time / shopping* | | 17:45 | 20:00 | |
| | *Buffet dinner (see timeslot on your name tag)* | | 20:00-20:30 | - | CROWN -7 seas |

# TECH MOVES US 2022 | Agenda | Day 2, 2 November

| Theme | Title | Speaker | Start | End | Location |
|---|---|---|---|---|---|
| | 🍴 *Breakfast* | | 07:00 | 08:45 | 7 seas |
| **Innovation** | ▪ There's No Such Thing As Plain Text | ▪ Dylan Beattie (external) | 08:45 | 09:45 | Columbus |
| | 🫖 *Break* | | 09:45 | 10:00 | |
| **Multiple parallel sessions** | ▪ See session overview on next page | | 10:00 | 11:45 | Detailed session content |
| | *Sandwiches to go and social activity (see activity on your name tag)* | | 11:45 | 15:00 | |
| **Multiple parallel sessions** | ▪ See session overview on next page | | 15:00 | 17:00 | Detailed session content |
| | 🎂 *Cake and celebration* | | 17:00 | 17:15 | |
| **Comedy** | ▪ Hyggelicious | ▪ Conrad Molden | 17:15 | 17:45 | Columbus |
| **Wrap-up** | ▪ Wrap-up of TECH MOVE US 2022 | ▪ Rune Keldsen and Astrid Illum | 17:45 | 18:15 | Columbus |
| | 🛍 *Free time / shopping* | | 18:15 | 20:00 | |
| | 🍽 *Dinner* | | 20:00 | - | 7 seas |

# TECH MOVES US 2022 | Session overview

| Columbus | Auditorium 1 (90 pax) | Auditorium 2 (90 pax) | 107+108 (58 pax) | 101 (35 pax) | 105 (35pax) | Start | End |
|---|---|---|---|---|---|---|---|
| Composable Architecture – 5 years ▪ Jakob Fredfeldt | The travel through Space & Time, with IT communication on DFDS Vessels ▪ William Mudge* | Machine Learning: Building a Crypto Trading Agent ▪ Pablo Pereira ▪ Kasper Lauritzen | Come and play with OKRs ▪ Kristina Vanessa | A Democratic Intervention in Blue Denmark ▪ Rasmus G. Kristensen | A vision for the future of Frontend development ▪ Ole S. Jørgensen ▪ Alexandros Dorodoulis | 10:00 | 10:45 |
| Break and find new session | | | | | | 10:45 | 11:00 |
| No-code / low code PowerApps development ▪ Microsoft* | Domain Driven Design In Code ▪ Tomas Skerik | Categorization, Comparison and Cases ▪ Einar Høst* | Building Collaborative Teams driven by intent ▪ Kristina Andersen | Observability – what is it good for? ▪ Atea* | Metasploitable2 – Hacking with Metasploit. ▪ Jason Skaife | 11:00 | 11:45 |
| Sandwiches to go and social activity in Oslo | | | | | | 11:45 | 15:00 |
| What's the future of Microsoft Developer tools ▪ Microsoft/GitHub | Stranger Danger! - Live Hacking Session By "Snyk" ▪ Snyk/Sonya Moisset* | Creating flow in your work and avoiding waste ▪ Daniel Eika Frøkiær | Data products: Quickly get near-term value from your data. ▪ Carlos Viñas White | How to improve your product with user data ▪ Marie Krause | No session | 15:00 | 15:45 |
| Break and find new session | | | | | | 15:45 | 16:00 |
| I hacked the cloud, and I liked it ▪ John Smith | Get started building dashboards in less than an hour ▪ Sara van Putten | How to never make mistakes again ▪ Sophia Aumüller-Wagner ▪ Pinar Yavuz Kaya | Domain Storytelling, Align stakeholder and development teams ▪ Martin Bundgaard | Getting started with GitOps ▪ Atea* | Microsoft Developer tools Q/A session ▪ Microsoft/GitHub | 16:00 | 16:45 |
| Find your way back to Columbus club | | | | | | 16:45 | |

\* External speaker

◆ Session track with focus **on methos or processes**

1010 Session track with focus on **tools or technologies**

▮ Session track with focus on **individual or team performance**

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# TECH MOVES US 2022 | Session descriptions | 10:00 – 10:45

| Title | Context | Description | Location |
|---|---|---|---|
| **Composable Architecture – 5 years** ▪ Jakob Fredfeldt | A lot has happened since we launched Composable Architecture 5 years ago. What was the goal, what has changed, what have we learned and where do we go from here? | Join Jakob Fredfeldt on a guided and non-technical tour of Composable Architecture and a look into the future. | Columbus |
| **The travel through Space & Time, with IT communication on DFDS Vessels** ▪ William Mudge* | Starlink. Amazon. Apple. Many big names have started in satellite communications enabling a new landscape for consumers to meet the ever-growing needs of being online. For today's travelers, this has become an expectation in our always on world. | Join William Mudge Vice President Engineering Operations at Speedcast for a review of the communications options available to customers today: LEO, MEO, GEO satellites, LTE/5G, Microwave Wireless; what they are, what they provide, and how to build a solution with them. | Auditorium 1 |
| **Machine Learning: Building a Crypto Trading Agent** ▪ Pablo Pereira ▪ Kasper Lauritzen | Have you wondered what are the possible applications of Machine Learning? Are you curious about ML and crypto world? | In this talk, Paolo Pereira will walk you through his personal journey developing an Agent to trade cryptos. The buying/selling strategy is based on a Machine Learning model that attempts to model patterns found in historical data. Pablo Pereira and Kasper Lauritzen will explore how it works, common pitfalls and how you could approach similar problems. | Auditorium 2 |
| **Come and play with OKRs** ▪ Kristina Vanessa | Working with OKRs can be playful. | In this session Kristina Vanessa and Liv Anna Kastrup Olsen will give you a deeper insight into how we work with OKRs in DFDS. The session will be an interaction between all of us and be centered around a game. | 107+108 |
| **A Democratic Intervention in Blue Denmark** ▪ Rasmus G. Kristensen | What is technology and how can it be perceived differently from the various disciplines involved in modern shipping and logistics? Do the different actors understand each other in the race for green and sustainable technological solutions and what is the "Shipping Divide"? | In this session Rasmus Gammelby Kristensen will tell you the story of the venture from a Master Mariner in the Danish merchant fleet to a Student of Philosophy of Technology, to a System & Process Analyst at DFDS. Sharing some of the findings from the process of learning the "other side" the "landside" and insight into the "seaside" | 101 |
| **A vision for the future of Frontend development** ▪ Sophia Aumüller-Wagner ▪ Pinar Yavuz Kaya | Frontend development landscape has been rapidly evolving over the past few years, frameworks that were once considered niche and up-and-coming compared to React are now mature and are seriously considered by many. | During this talk, Ole S. Jørgensen and Jekabs Donis will present what they think could be better frontend tooling for the frontend solutions that we currently have in DFDS. For example, using Astro instead of Gatsby or using Svelte for developing Shared UI component library. | 105 |

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# TECH MOVES US 2022 | Session descriptions | 11:00 – 11:45

| Title | Context | Description | Location |
|---|---|---|---|
| **No-code / low code PowerApps development**<br>▪ Microsoft* | With low code no code technology, the way we innovate and collaborate is rapidly changing. Microsoft Power Platform enables developers to focus on the most impactful tasks and opens up to an increased maker audience – all in a secure and governed platform. | How is the relationship between IT, professional developers and the business changing and what is your role? Join us for a fun and interactive session where we will introduce you to the Microsoft Power Platform and how you have a role to play in the low code no code revolution! Listen, learn and quiz with us – you may win prizes! | Columbus |
| **Domain Driven Design In Code**<br>▪ Tomas Skerik | When you start dipping your toes in the pool of DDD, you will become to realize that it sharpens your understanding of your own domain. Communication with your stakeholders becomes easier. However, another realization comes how the damn does this translates into code. All the talks of aggregate roots, entities, value objects, undaries, contracts ect.,. | In this session Thomas Skerik will tell you about his journey with DDD and its code results. He will then look through several repos to see how other people applied this philosophy in their code. Finally, the workshop participants will work together on implementing a small feature in a precooked DDD-style project. Remember to bring your computer. | Auditorium 1 |
| **Categorization, Comparison and Cases**<br>▪ Einar Høst* | To make sense of the world, we rely on our brains' capability to form fictions that we call "categories" of things and experiences. This capability is both automatic and hidden: We can't avoid doing it, yet we don't know exactly how we do it. We know that differences and similarities play a role, but it is still difficult. | In this talk, Einar Høst Special Advisor at Norwegian Labour and Welfare Administration will look at different perspectives on categorization, see why equality is more difficult than we tend to let on, and why edge cases are just regular cases that got unlucky. | Auditorium 2 |
| **Building Collaborative Teams driven by intent**<br>▪ Kristina Andersen | When teams get their collaboration working well, and when they unite behind a meaningful intent, they become literally unstoppable. Every single team member thrives, grows, and even has fun. But is not easy to get it right. You can't just switch on teamwork and collaboration! | In this session Kristina Andersen will show you how to use the behavioral patterns in Tuckman's Team and Group Development Model to help you and your team become effective – faster | 107+108 |
| **Observability – what is it good for?**<br>▪ Atea* | What is this 'observability' thing, and what's in it for you? An introduction to observability through real-world examples. | In this talk Michael Breen and Nicolai Sally from Atea will introduce how observability can make a difference to your work through customer examples, common use-cases and demonstrations. | 101 |
| **Metasploitable2 – Hacking with Metasploit.**<br>▪ Jason Skaife | Using virtual machines, we will exploit well known vulnerabilities on a purposely built vulnerable VM named "Metasploitable2" | Reconnaissance and exploiting of found vulnerabilities using different methods in Kali Linux. Please bring laptop with local admin rights. | 105 |

# TECH MOVES US 2022 | Session descriptions | 15:00 – 15:45

| Title | Context | Description | Location |
|---|---|---|---|
| **Blazing fast and secure coding with Copilot and GitHub Advanced Security** • Microsoft/GitHub | Trained on billions of lines of code, GitHub Copilot turns natural language prompts into coding suggestions across dozens of languages. Combine that with scanning code as it's created. With Advanced Security development teams get accurate and actionable security reviews within the developer workflow | In this session Join Marcio Tedesco Solutions Engineer at GitHub will show you how to get most of the latest GitHub tooling to accelerate your software development and produce secure code. GitHub Copilot will be our buddy to assist us on coding. GitHub Advanced Security will ensure our code is free of vulnerabilities. | Columbus |
| **Stranger Danger! - Live Hacking Session by Snyk** • Snyk/Sonya Moisset* | Building JavaScript applications today means that we take a step further from writing code. We use open-source dependencies, deploy containers to the cloud, and orchestrate the infrastructure with Kubernetes. Welcome - you're a cloud native application developer! As developers, our responsibility has broadened, and more software means more software security concerns for us to address. | Join Sonya Moisset from Snyk for a hands-on JavaScript and cloud native live-hacking session to show common threats, vulnerabilities and misconfigurations. Most importantly, we'll also show how you can protect your application with actionable remediation and best practices for each exploit we demonstrate. | Auditorium 1 |
| **Creating flow in your work and avoiding waste** • Daniel Eika Frøkiær | Most of the work we do in today's organizations is part of a whole that requires us to work together across disciplines. Understanding how we do our work is essential to improving our ways of working. Achieving flow in our personal work, teams' work and tribes' work can help us work smarter and avoid non-value-adding activities. | In this session Daniel Eika Frøkiær talk about what it means to be in flow as individuals and what to focus on to create flow as a team. You'll do several small exercises to better understand the implications of how many of us perform our work today and what can be done to avoid it. | Auditorium 2 |
| **Data products: Quickly get near-term value from your data.** • Carlos Viñas White | A centralized data team often becomes a bottleneck in a modern organization since they cannot handle all the analytics requests quickly enough in a context when fast data-driven decisions are critical. Applying domain-driven design principles for analytics allows domain teams to build data products based on their own needs. | In this session, Carlos Viñas White will explore the concept of managing data as a product and introduce product thinking for data. Same as understanding what is the value for the domain teams and how they can put the data to work more efficiently to serve both consumers and other domains. | 107+108 |
| **How to improve your product with user data** • Marie Krause | The purpose of UX research is to provide context to our design strategy by understanding who our users are, what their needs are, and how we can help them achieve their goals. Using different user research methods, we can understand how to better serve our customers' needs and greatly improve our products' utility and conversion | In this talk, DFDS' new UX Researcher Joseph Allen Edelsack will walk you through which methods to use when, in order to get you the data you need to identify relevant areas of improvement to your product. Lastly, we will discuss how these UX research methods can be used to answer big questions about products or features you are already working on today | 101 |

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# TECH MOVES US 2022 | Session descriptions | 16:00 – 16:45

| Title | Context | Description | Location |
|---|---|---|---|
| **I hacked the cloud, and I liked it**<br>▪ John Smith | A deep dive into the anatomy of an attack on a AWS account, looking at what motivates the attacker, how multiple attacks are preformed and what we can do to protect ourselves | At this session John Smith will show you how multiple attacks can happen on an AWS accounts ranging from credentials from a public s3 bucket to phishing. We will look at different motives for attacks and show a demo of extracting data and deleting at hole account in seconds. | Columbus |
| **Get started building dashboards in less than an hour**<br>▪ Sara van Putten | It is commonly known that basing decisions on data rather than gut-feeling leads to better, more informed decisions. We want 50 % of all employees to work with data on a regular basis in 2025. Join this session and make sure you are one of those employees already today. | In this session we will show you how easy it is to start building your own dashboards. We will "get our hands dirty" (so bring your laptop!). Finally, we will share some tips and tricks on how to build effective dashboards. | Auditorium 1 |
| **How to never make mistakes again**<br>▪ Sophia Aumüller-Wagner<br>▪ Pinar Yavuz Kaya | If you ever felt frustrated or paralyzed by a challenge or a mistake you made, this workshop is for you. Together, we'll explore how to never feel that way again! | Using the Liberating Structure method "Troika Consulting", Sophia Aumüller-Wagner will create a safe space to talk about our mistakes and how to deal with them. | Auditorium 2 |
| **Domain Storytelling, Align stakeholder and development teams**<br>▪ Martin Bundgaard | Have you sometimes been in doubt about what the current process is in business, or have you ever been experiencing different names for the same thing? Domain Storytelling can then help you to align domain language and illustrate processes. | Join Martin Bundgaard's session and be part of the hands-on workshop where we will use domain storytelling to describe a process. We will describe a process with tools from domain storytelling – by illustrating the timeline and actions needed so it is easy to overview. | 107+108 |
| **Getting started with GitOps**<br>▪ Atea* | Moving from traditional servers to a container-based platform can be a daunting task, and while it's easy to install Docker and spin up a container, it's a bit harder to get to a place where we have full control of what's running and in which versions. With GitOps we get a declarative and version-controlled configuration that describes what should run where. | In this session Rune Juhl from Atea shows how to get started with GitOps, going from a simple application, to packaging it with Helm and making it run on a Kubernetes cluster using ArgoCD. | 101 |
| **Microsoft Developer tools Q/A session**<br>▪ Microsoft/GitHub | GitHub Q/A session with Marcio Tedesco - Solutions Engineer at GitHub | In this session GitHub Solutions Engineer Marcio Tedesco will answer questions related to GitHub, GitHub Copilot on coding or GitHub Advanced Security. | 105 |

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# TECH MOVES US 2022 | Agenda | Day 3, 3 November

| | Start | End | Location |
|---|---|---|---|
| 🍽️ *Breakfast* | 07:00 | 10:00 | 7 Seas |
| 🚪 **Disembark and goodbye** 👋 | 10:00 | - | Gangway on deck 5 |

**Back to work and reality** 🌍