QCon
SAN FRANCISCO by InfoQ

DevEx & Frontends at QCon San Francisco 2025

Sessions

Enhancing Reliability Using Service-Level Prioritized Load Shedding at Netflix

Monday Nov 17

How does Netflix maintain a seamless viewing experience for millions of users, especially during traffic spikes or when backend datastores are overloaded? Autoscaling can help during traffic spikes, but it costs money, takes a few minutes to kick in, and capacity may not always be available.

Anirudh Mendiratta
Staff Software Engineer, Playback Lifecycle @Netflix, Previously @Amazon Prime Video and @fuboTV

Benjamin Fedorka
Staff Software Engineer, Productivity Engineering @Netflix

Engineering at AI Speed: Lessons from the First Agentically Accelerated Software Project

Tuesday Nov 18

Claude Code is the first developer tool built specifically to maximize AI development velocity.

Adam Wolff
Engineer and Individual Contributor to Claude Code @Anthropic, Previously @Robinhood, @Facebook

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Building and Scaling UI Systems for Internal Tools at Meta

Tuesday Nov 18

Meta's internal tools empower the company to operate efficiently, enabling the creation of unique, tailored solutions that fit evolving business needs.

Cindy Zhang

Front End Engineer, InfraX @Meta

From VR to Flat Screens: Bridging the Input and Immersion Gap

Tuesday Nov 18

Expanding the market of your VR game to other platforms may seem like an easy way to increase your revenues but the journey is all but simple. When what makes your game unique is the presence and immersion it provides, reproducing the experience on a flat screen is a daunting task.

Dany Lepage

VP of Technology @Lucky VR - Building Virtual Vegas, xUbisoft, xFramestore, xNvidia

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A Solopreneur's Journey: From Engineer to Puzzle Master and Storyteller

Tuesday Nov 18

Solopreneur & Sustainable Business don't often go together, but that's what can happen when you create something "Good Enough" and hang around "Long Enough". Joe, a true Unicorn in the volatile games business, has survived for 16+ years by creating 19 games in his Clutter Franchise.

Joe Cassavaugh

Creator of Clutter, Game Developer/Solopreneur - Previously @iWin, @WorldPlay

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Designing Fast, Delightful UX With LLMs for Mobile Frontends

Tuesday Nov 18

Delivering AI-powered features in mobile apps is not just about calling an LLM API. It is about crafting fast, reliable, and engaging user experiences.

Balakrishnan (Bala) Ramdoss

Senior Android Engineer @Amazon - Building Camera-Based AI Features, Specializes in Scalable Solutions for Complex Challenges

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Migrating Uber Eats Feeds to Webview

Tuesday Nov 18

Uber Eats has many surfaces developed using native-first design. Historically these were built on the Android and iOS stacks. To accelerate development and enable rapid iteration and experimentation, while preserving the native-first design, a webview-powered stack was developed.

Nick DiStefano

Sr Staff Engineer @Uber, Previously iOS Lead @Tumblr

Why Fetch When You Can Sync? Building Local-First Apps on a Sync Engine Architecture

Tuesday Nov 18

Front-end has long been about reactivity frameworks and client-side state management. However, the alpha in these is receding.

James Arthur

Co-founder and CEO @ElectricSQL, Previously Co-Founder and CTO @Hazy and @Opendesk

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Choosing Your AI Copilot: Maximizing Developer Productivity

Wednesday Nov 19

The AI coding agent landscape evolves weekly. This talk compares today's frontrunners, shows where each shines, and shares prompts, policies, and "rules templates" that turn code suggestions into production-quality output.

Sepehr Khosravi

Machine Learning Platform Engineer @Coinbase, Award Winning Instructor @UC Berkeley - Gen-AI Bootcamp, Founder @ AI Scouts

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AI-Driven Productivity: From Idea to Impact

Wednesday Nov 19

In this session you'll learn how product leaders turn GenAI enthusiasm into an enterprise-ready blueprint for real productivity gains.

Jyothi Nookula

Product Leader Director with 13+ Years Driving AI Product & Platform Innovation, Previously @Meta, @Amazon, and @Etsy

Trustworthy Productivity: Securing AI-Accelerated Development

Wednesday Nov 19

Autonomous agents operate in a continuous loop: perceive context reason execute tools observe. Each edge creates distinct attack surfaces. This talk maps vulnerabilities—memory poisoning in context ingestion, goal hijacking during reasoning, blind execution at the action stage.

Sriram Madapusi Vasudevan

Senior Software Engineer @AWS Agentic AI, Previously Core Team @AWS SAM, AWS Cloudwatch, Core Developer @Openstack