ANDRIS ČAUSS

SENIOR SOFTWARE DEVELOPER

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PROFILE

Senior software developer with over 20 years in web development, specialising in React and TypeScript. Experienced in building complex financial, healthcare and real-time applications, and comfortable leading development and working across the stack, from application architecture and user experience to backend services.

TECHNICAL SKILLS

FRONT END	React, TypeScript, JavaScript, Svelte, Next.js, TanStack, RxJS, Jotai, Redux
BACK END & REAL TIME	Node.js, C#, .NET, PHP, WebSockets, WebRTC
WEB3 & PAYMENTS	EVM networks, Solana, smart contract integrations, Stripe
AI TOOLING	Claude Code, ChatGPT, custom skills, MCP servers

WORK EXPERIENCE

Fanbase.com

May 2024 – Nov 2026

Lead Front-end Developer

CONTRACT

A creator platform for paid content, messaging and live streaming, with cryptocurrency payments.

- Led the web application's architecture and development, set front-end conventions and reviewed other developers' work.
- Built wallet and payment features across EVM and Solana networks, covering smart contract interactions, purchases and withdrawals. Integrated wallet sign-in using Dynamic and later migrated to Privy.
- Developed live streaming, real-time messaging and paid media features, and built an agency CRM with supporting backend services.
- Used Claude Code throughout development and created custom skills and MCP servers to support AI-assisted workflows.

Our Future Health

Jan 2023 – May 2024

Front-end Developer

CONTRACT

The UK's largest health research programme, bringing volunteers together to help researchers prevent, detect and treat disease.

- Built a web application for participants and clinical staff to manage registration and blood sample workflows, using Node.js and Nunjucks templates.
- Built interfaces following NHS usability and accessibility guidance as well as the NHS design approach.

Adelante

Aug 2021 – Apr 2022

React Developer

CONTRACT

SmartPay is income management software used by UK local authorities.

- Designed and built the bank reconciliation module in React and TypeScript, integrating it with the existing SmartPay suite.
- Created virtualised table component with resizable columns and configuration persistence to support large volumes of transactions.

Ensurex

Mar 2021 – Jun 2021

React Developer

CONTRACT

A Canadian startup developing a blockchain-backed platform for insurance and loan management.

- Designed and built the React and TypeScript front end as the sole front-end developer, working alongside a backend developer.
- Created a custom component library and integrated Azure Active Directory authentication; built a mock API to support development.

MarketAxess

Aug 2020 – Mar 2021

React Developer

CONTRACT

MarketAxess operates electronic trading platforms for bonds and other fixed-income products.

- Developed a real-time municipal bond trading dashboard using React, Redux and RxJS.
- Built a mock server to simulate the dashboard's REST and real-time services during development.

Adaptive Financial Consulting

Jul 2018 – Dec 2019

React Developer

CONTRACT

A financial technology consultancy developing a platform combining market data, news and events to help users make investment decisions.

- Led a team of three developers and built the React and TypeScript application for browsers and OpenFin, a desktop platform for financial applications.
- Implemented real-time updates and synchronisation between active desktop windows using OpenFin's Channel API.
- Helped build a custom component library with themes to support white labelling client branding.

Linklaters Nakhoda

May 2018 – Jul 2018

React Developer

CONTRACT

The legal technology arm of Linklaters, working on ISDA Create, a platform for firms to create and negotiate financial contracts electronically.

- Developed online tools and modernised existing applications.
- Helped replace a paper-based process, in which firms marked up printed contracts by hand, with an electronic negotiation and execution platform.

NBCUniversal

Feb 2017 – May 2018

React Developer

CONTRACT

Unwrapt was a digital film gifting service designed to let recipients redeem films on their preferred participating platforms.

- Developed PHP microservices for authentication, film data, payments and voucher redemption.
- Built a React and TypeScript content management system for film data and website content, working closely with UI designers and UX specialists.

MORE ON MY WEBSITE

Earlier experience (2004–2016): PHP development and team leadership for companies including Badoo, Miniclip, Experian, Sainsbury's and Tele2.

https://andr.is