Mateusz Zaremba

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Location: Broughty Ferry, Scotland, UK

Summary

Full-Stack Engineer specializing in React, Next.js, and TypeScript. Proven track record delivering scalable fintech and fitness solutions. Passionate about UI/UX, developer tooling, and mentoring teams. Seeking impactful roles in fintech or SaaS environments.

Experience

Software Engineer

Ascent Platform · Full-time
Sep 2024 – Present · 10 mos

Edinburgh, Scotland, United Kingdom
Developing across the full stack:

- Developed a Loan Origination System (LOS) serving 20+ credit unions and banks.
- **Frontend:** Building responsive user interfaces with React and Next.js, implementing complex UI components from Figma designs and integrating with backend services
- **Backend:** Developing GraphQL and NestJS APIs handling complex financial data interactions, managing data storage with MongoDB using Mongoose ORM
- Collaborated with design team to deliver user-friendly interfaces and seamless user experiences

Front End Developer

Optimove · Full-time **Apr 2024 – Jul 2024 · 4 mos**

- Built a CRM dashboard for marketing campaigns using React, Next.js, TypeScript, MobX, and React Query.
- Integrated AWS services (Lambda, S3) and email functionalities.
- Wrote tests with Vitest and Jest.
- Worked in Agile/Scrum and collaborated closely with backend team.

Software Engineer

asensei · Full-time
May 2020 – Feb 2024 · 3 yrs 10 mos

- Launched Angular/Ionic fitness apps with Capacitor, reaching 10,000+ users.

- Created Three.js/RxJS web component with StencilJS, published via semantic release.
- Built GUI tool in Angular/Material, adopted by 8+ team members for daily workflows.
- Developed a custom markup language and Node.js tool, reducing manual dev time by 80%.
- Built VS Code extension to boost developer productivity.
- Migrated projects to Nx with reusable GitHub workflows.
- Created Docker image for Angular app deployment using Node.js and Nginx.
- Collaborated with design and sales teams to deliver high-quality software solutions.
- Mentored 3 junior developers, supporting their growth to mid-level roles.

Key Achievements

- Launched fitness apps reaching 10,000+ users and adopted by major partners.
- Automated developer workflows, saving 80% manual effort across teams.

Education

University of Stirling
Postgraduate Degree, Mathematics and Data Science
2019 – 2020

Abertay University
BSc, Computer Game Applications Development
2015 – 2018

Skills

Frontend React (Next.js, Zustand, MobX, React Query, PostHog Feature Flags, Sentry), Angular (Ionic), StencilJS, Figma

Backend NestJS, Node.js, GraphQL, Apollo GraphQL, MongoDB

DevOps Docker, Nx, GitHub Actions, AWS, Kubernetes

Testing Vitest, Jest, Cypress, Playwright

Languages TypeScript, JavaScript, Python, C#, C++, C

Honors & Awards

The Data Lab Scholarship
The Data Lab - Innovation Centre
Sep 2020

- Fully funded MSc in Mathematics and Data Science
- £6500 toward tuition
- Professional training with Data Scientists