LUKE VELLA

Full-Stack Developer • London, United Kingdom • <u>luke@lukevella.com</u>

SUMMARY

Multidisciplinary developer with over 12 years of experience. Highly adept at building scalable and responsive web applications. Expert knowledge of JavaScript and TypeScript both in the browser and on the server side using NodeJS. Experienced in working within a team and using best practices for contributing to large projects.

RECENT EXPERIENCE[1]

Open-Source Developer
02/2022 - Present

Rallly.co, London

- Single-handedly developed and launched a popular open-source scheduling application with over 100,000 monthly users, built using Next.js, TypeScript, tRPC, Prisma and TailwindCSS.
- Gained over 2,000 stars on Github, demonstrating high-quality coding practices and received sponsorships from industry-leading companies such as Vercel, DigitalOcean, AppWrite and Sentry.

Senior UI Developer (Contract)
07/2021 - 01/2022

CMC Markets, London

- Worked on a new onboarding experience for users of a trading platform for both desktop and mobile using TypeScript and React.
- Strategized and implemented improvements to the codebase to phase out legacy code and improve maintainability and code quality.

Senior UI Developer (Contract)
03/2019 - 04/2021

Concentra Analytics, London

- Worked with UX designers and product managers to build the user interface of a complex data visualization application using TypeScript and React.
- Worked with other senior developers to improve code quality and maintainability of the product.
- Created coding guidelines outlining important programming principles and best practices to help teams work in large projects.

Full Stack Developer (Contract)
09/2018 - 02/2019

Tesco, London

- Developed and maintained a portfolio of applications built with React, NodeJS and using GraphQL to consolidate data from multiple services.
- Applied optimizations to the CI pipeline to improve build times by 40%.

Full Stack Developer (Contract)
06/2017 - 09/2018

ERGO Digital IT, Berlin/Remote

- Served as tech lead for the development of an insurance classification service.
- Set up a continuous delivery pipeline using AWS Lambda to deliver native iOS and Android apps to an enterprise app store.
- Worked on a React app that allowed users to register their homes for emergency services using voucher codes.

LINKS

Website: <u>lukevella.com</u>
GitHub: <u>github.com/lukevella</u>
LinkedIn: <u>linkedin.com/in/lukevella</u>
Dribbble: <u>dribbble.com/lukevella</u>

EDUCATION

B.Sc. (Hons.) Computer Science & Artificial Intelligence
2009 - 2012
University of Malta

SKILLS

Frontend Development
TypeScript, JavaScript, Next.js, ES6, React, tRPC, TailwindCSS, GraphQL, HTML, CSS, Webpack, Jest, Cypress, React Testing Library.

Backend Development
NodeJS, Express, MySQL, PostgreSQL, MongoDB, RabbitMQ, Redis.

Design
Sketch, Figma, UI Design, UX Design.

Other
AWS, CI/CD, Docker, Git, Jenkins, Kubernetes, Objective-C, Swift, TDD/BDD, Unix.

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[1] For a full history, please go to <u>https://linkedin.com/in/lukevella</u>