LUKE VELLA

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

SUMMARY

Multidisciplinary developer with over 10 years experience. Highly adept at building scalable and responsive web applications. Expert knowledge of JavaScript and TypeScript both in the browser and on server-side using NodeJS. Experienced in working within a team and using best practices for contributing to large projects.

RECENT EXPERIENCE[1]

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 home for emergency services using voucher codes.

Full Stack Developer
03/2016 - 03/2017
SAP, Machine Learning Incubation, Berlin

- Designed and implemented a service oriented architecture for an invoice data extraction service capable of handling thousands of requests per minute.
- Introduced Docker to facilitate development and deployment of microservices.
- Built a single-page application using React and Redux to demonstrate the functionality of an invoice data extraction service.

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, Apollo, 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.

SIDE PROJECTS

react-activity
<u>labs.lukevella.com/react-activity</u>
React component library.

Rallly
<u>rallly.co</u>
Collaborative scheduling application.

Hint
<u>hint.lukevella.com</u>
Minimalist navigation app for iOS.

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