LUKE VELLA

SUMMARY

Multidisciplinary developer with 10 years experience. Highly adept at building scalable and responsive web applications. Expert knowledge of JavaScript 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]

Full Stack Developer (Freelance)
09/2018 - Present
Tesco, London

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

Full Stack Developer (Freelance)
06/2017 - 09/2018
ERGO Digital IT, Berlin/Remote

- Served as tech lead for the development of an insurance classification service.
- Supported multiple teams by setting up continuous integration and continuous delivery for their projects.
- 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.

Frontend Developer / UI Designer
06/2015 - 02/2016
LOCK8, Berlin

- Built a web based fleet management system with React using a Flux architecture.
- Optimized performance and delivery of resources using Webpack to chunk portions of the codebase.
- Set up workflows for development and deployment of the product across multiple environments.

Full Stack Developer (Freelance)
09/2014 - 05/2015
Various Clients, Remote

- Built a native iOS application with Swift that offered walking tours as in-app purchases.
- Built a web application using AngularJS for an organization aiming to visualize data for locomotive transport in the US.

CONTACT

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github.com/lukevella
linkedin.com/in/lukevella
dribbble.com/lukevella

EDUCATION

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

SKILLS

Frontend Development
Javascript (ES6), React, Redux, HTML, CSS, Webpack, Jest.

Backend Development
NodeJS, Express, Hapi.js, MySQL, PostgreSQL, MongoDB, RabbitMQ, Redis, Mocha, Chai, Sinon.

Design
Sketch, UI Design, UX Design.

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

SIDE PROJECTS

Hint
hint.lukevella.com
Minimalist navigation app for iOS.

react-activity
labs.lukevella.com/react-activity
React component library.

Rallly
rallly.co
Collaborative scheduling application.

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