

# LUKE VELLA

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## 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<sup>1</sup>

### 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](https://github.com/lukevella)

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[dribbble.com/lukevella](https://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, Enzyme.

### 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, Git, GraphQL, Jenkins, Kubernetes, Objective-C, Swift TDD, Unix.

## SIDE PROJECTS

### Hint

[hint.lukevella.com](https://hint.lukevella.com)

Minimalist navigation app for iOS.

### react-activity

[labs.lukevella.com/react-activity](https://labs.lukevella.com/react-activity)

React component library.

### Rally

[rally.co](https://rally.co)

Collaborative scheduling application.

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