

LUKE VELLA

DEVELOPER & DESIGNER

SUMMARY

Multidisciplinary developer highly adept at building scalable and responsive web applications. Expert knowledge of Javascript both in the browser and on server-side using Node.js. Experienced in working within a team and using best practices for contributing to large projects.

RECENT EXPERIENCE

Senior Software Engineer, Freelance, Jun 2017 - Present

ERGO Digital IT, Berlin/Remote

- Set up workflows for development and deployment of two native mobile applications across multiple environments.
- Facilitated communication between multiple teams to reach a common objective.
- Developed a REST API and managed deployments to a Kubernetes cluster on AWS.

Fullstack Developer, Mar 2016 - Mar 2017

SAP SE, 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 web application using ReactJS and Redux that acted as the front-end of the web service and served to demonstrate it's functionality.

Frontend Developer & Designer, Jun 2015 - Feb 2016

LOCK8 GmbH, Berlin

- Built a web based fleet management system with ReactJS using a Flux architecture.
- Optimized performance and delivery of resources using Webpack to chunk portions of the codebase to make the best use of the browser's cache.
- Set up workflows for development and deployment of the product across multiple environments.

Software Developer, Freelance, Sep 2014 - May 2015

Various Clients, Remote

- Built a native iOS application with Swift that offered walking tours as in-app purchases.
- Developed a RESTful API that served content from a CMS to a mobile application.
- Prototyped a web application using AngularJS for an organization aiming to visualize data for locomotive transport in the US.

Frontend Developer & Designer, Jul 2012 - Dec 2014

Zeepex, Malta

- Built a web application with MarionetteJS that offered advanced search, data management and other tools that aimed to facilitate sourcing for recruiters.
- Developed an isomorphic javascript application that could intelligently discover social media profiles belonging to an individual.

CONTACT

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[Website](#) / [Github](#) / [LinkedIn](#) / [Dribbble](#)

EDUCATION

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

SKILLS

Frontend Development

Javascript (ES2015+), HTML, CSS,
Webpack, ReactJS (Redux), Jest, Mocha,
Jasmine

Backend Development

NodeJS, Python, MySQL, PostgreSQL,
MongoDB, RabbitMQ, Redis

iOS Development

Swift, Objective-C

Other

Git, Docker, Kubernetes, AWS, Heroku,
Unix, CI/CD

SIDE PROJECTS

Hint

Minimalist navigation app for iOS.

react-activity

React component library.

Rally

Collaborative scheduling application.

Freeshot

Dribbble client for iOS.