LUKE VELLA
Full Stack Developer

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 development and deployment workflows for multiple teams and projects.
- Contributed to multiple React applications.
- Lead the development of a car insurance classification service.
- Managed multiple AWS project accounts running kubernetes clusters.

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 React 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 React 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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EDUCATION

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

SKILLS

Frontend Development
Javascript (ES6/ES7), React, Redux, HTML, CSS, Webpack, Jest, Sinon, Mocha, Jasmine.

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

iOS Development
Swift, Objective-C.

Other
Git, Docker, Kubernetes, EFK/ELK, AWS, Heroku, Unix, Jenkins, CI/CD.

SIDE PROJECTS

Hint
Minimalist navigation app for iOS.

react-activity
React component library.

Rallly
Collaborative scheduling application.

Freeshot
Dribbble client for iOS.