Simon Mathewson

Full Stack Software Developer

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simonmathewson.com

WA, USA & Berlin, Germany



Experience

LE Commsulting (Full Stack)

2018-now in Berlin, Germany

Software agency building web apps in art and education.

- Independently designed, implemented, tested and deployed the web version of a mobile quiz game for students as well as a corresponding CMS for teachers
- Helped to design, implement, test and deploy an archival software and public exhibition site for a major art research institute
- Built an open source library which allows converting between complex date strings and JavaScript objects
- Implemented AWS lambda functions

Mathewson Metals (Full Stack)

2017-now in WA, USA

Family business which manufactures energy efficient gas forges for hobby and professional blacksmiths.

- Independently designed, implemented and deployed a web store and admin backend from scratch
- · Created ads with Google AdWords, set up analytics via Google Analytics

AVM (Full Stack)

2016-2017 in Berlin, Germany

Largest router manufacturer in Germany.

- Maintained and implemented backend and frontend features for the UI's of routers and other networking devices
- Designed and implemented custom add-ons for web-based customer service software Zendesk, optimizing workflows and saving fellow employees hundreds of clicks every day since

Zeichen & Taten (Graphic Design Intern)

2013 in Berlin, Germany

Office for graphic design and communication.

Learned how to professionally use Adobe Illustrator

Education

Beuth University of Applied Sciences

2016-2018 in Berlin, Germany

Planned to aquire a B.Sc. in Computer Science, discontinued in favor of more valuable experiences.

 Completed three semesters including computer science fundamentals, mathematics, algorithms, computer graphics and software engineering with top grades

Technologies

Frontend

JavaScript TypeScript

React Angular SCSS

Webpack Redux NPM

Jasmine/Karma

Backend

Node.js Express.js

TypeORM MySQL

DynamoDB Lua

Swagger/OpenAPI AWS

Google Cloud Firebase

Also

Git GitLab CI

Bitbucket Pipelines Linux

Bash Python