

Michael Kirschbaum

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Experience

Nike, Software Engineer

2017+

- Developed full-stack applications using React and Angular.
- Developed Express applications.
- Implemented integration and unit testing using Jest and Enzyme.
- Bundled applications using Webpack.
- Designed and implemented interfaces using HTML and CSS.

Carfit, Software Engineer

2016 - 2017

- Built the first mobile app release using React Native.
- Integrated RESTful APIs.
- Implemented asynchronous actions using Thunk middleware.
- Designed mobile interface.
- Implemented security solution using Auth0.

Treehouse Stickers, Software Engineer

2015 - 2016

- Built application using Flask.
- Designed new features.
- Designed database and performed migrations using Peewee.
- Integrated 3rd party APIs including Shippo and Stripe.
- Improved server performance using NGINX and Memcached.

Technologies

Languages

JavaScript, Python, SQL, HTML, CSS

Data

Postgres, DynamoDB

Frameworks

React, Redux, Node, Flask, Angular, React Native Learning

Tools

Git, AWS, Jest, Yarn, Chrome DevTools, Webpack

Education

Portland State University

M.A., Mathematics

Ongoing

Clemson University

B.A., Computer Science, minor in Architecture

Projects

Ender

Learning management SDK providing services to gamify curriculum and combine the large scale of technology with one-on-one interaction.

Technologies: React Native, Solidity