

Michael Kirschbaum

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<https://github.com/michaelkirschbaum>

SKILLS

Languages: JavaScript, Python, SQL, HTML5, CSS3

Frameworks: React, Redux, Node, Django

Data: Postgres, MongoDB

Tools: Git, AWS, Jest, npm, Chrome DevTools

EXPERIENCE

Carfit, Lead Software Engineer

2017

Mobile platform for vehicle diagnostics <https://appsto.re/us/6UUceb.i>

- Built the first app release using React Native.
- Implemented security using AWS Cognito and Auth0.
- Designed and deployed APIs on AWS.
- Designed offline architecture using React Redux.
- Handled deployment using Buddy Build and TestFlight.
- Wrote unit tests using Jest.

Thinkful, Mentor

2017

Guiding students for job preparation <http://thinkful.com/>

- Assisting students on a 1-on-1 basis in the React, Redux, and Node tract.
- Creating workshops in web development and data science.
- Hosting Q&A sessions for relevant coursework.

Treehouse Stickers, Software Engineer

2016

Web platform for graphic design services <https://www.treehousestickers.com/>

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

Rebooky, Software Engineer

2016

Customer relationship management for vacation rentals <http://rebooky.com/>

- Built an MVP for customer relationship management using Ruby on Rails.
- Modeled databases using Postgres.
- Developed user dashboard and registration pages using Angular.

EDUCATION

Thinkful

Data Science Bootcamp

Ongoing

Portland State University

Master of Arts in Mathematics

Ongoing

Clemson University

Bachelor of Arts in Computer Science, minor in Architecture

Fort Mill High School

High School Diploma