

## Michael Kirschbaum

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<https://github.com/michaelkirschbaum>

### TECHNICAL SKILLS

**Languages:** JavaScript, Python, Go, SQL, HTML5, CSS3

**Frameworks:** React, Redux, Node, Django

**Data:** Postgres, Spark

**Tools:** Git, AWS, Jasmine, Docker

### PROFESSIONAL EXPERIENCE

#### Carfit, 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.

#### 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

#### Portland State University

Ongoing

Master of Arts in Mathematics

#### Clemson University

Bachelor of Arts in Computer Science, minor in Architecture