

# Michael Kirschbaum

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## Experience

### **Nike, Software Engineer** **2017 - 2018**

- 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.
- Migrated security solution from Ping to Okta.

### **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.
- Managed deployments using TestFlight.

### **Treehouse, 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.
  - Helped design UI.
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## Technologies

### Languages

JavaScript, Python, SQL, HTML, CSS

### Data

Postgres, DynamoDB

### Frameworks

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

### Tools

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

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## Education

### **Clemson University**

B.A., Computer Science, minor in Architecture

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## 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