



# Cole Martindale

## Software Engineer

### CONTACT

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### EDUCATION

**App Academy**  
Software Engineering  
Feb 2022  
San Francisco, CA

**Mesa Community College**  
Audio Production Technologies  
Feb 2020  
Mesa, AZ

### SKILLS

- React.js
- Javascript
- SQL
- PostgreSQL
- MongoDB
- HTML5/CSS3
- Ruby on Rails
- AWS S3
- Redux
- Node.js
- Express
- Heroku

### Projects

**Ootsy** - A clone of Etsy [live site](#) | [github](#)

JavaScript , React / Redux , Ruby on Rails , postgresSQL , CSS3 , AWS

- Built a full-stack clone of Etsy using React-Redux, PostgreSQL, and Ruby on Rails, creating fully functioning CRUD features for users, listing reviews, and shopping carts
- Implemented CSS3 flexbox property to make an interactive and responsive UX

**Log Rhythms** [live site](#) | [github](#)

-A beat sequencer with three drum kits, adjustable tempo

HTML5 , Canvas API , JavaScript , CSS3 , Webpack , Tone.js

- Leveraged Tone.js library's scheduleRepeat looping algorithm which allowed a beat sequencer to cycle properly at a set tempo
- Constructed a seamless drum kit switch feature utilizing javascript's addEventListener allowing users to choose between drum kits with unique sounds

**Garden Swap** [live site](#) | [github](#)

- An online farmer's market for swapping and buying nearby products

JavaScript , React / Redux , Express, MongoDB , CSS3 , AWS , Heroku , Node.js,

- Led team of 4 engineers, implementing efficient git and pull request workflow in order to minimize potential merge conflicts within Frontend and Backend
- Ensured the application's responsive use on smaller devices by implementing media queries with CSS3

### WORK EXPERIENCE

**Bright Home Energy**

*Efficiency Manager, Tempe, AZ, June 2019 - February 2022*

- Managed a new department with a team of 5 members overseeing operations behind 300+ residential solar installations
- Sealed ducts and installed efficiency products in customer homes on a daily basis receiving a 98% customer satisfaction rate

**Vivint Smart Home**

*Sales/Installation Technician, Phoenix, AZ, January 2018 - May 2019*

- Sold and Managed the successful installation of 100+ home security systems
- Awarded Vivint's top sales team in the US after 50+ new accounts within two weeks