

# MIKAELA GURNEY

## SOFTWARE ENGINEER

### CONTACT

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Blog: [medium.com/@mikaela](https://medium.com/@mikaela)

### SKILLS

#### Web Development

JavaScript ES6, React, HTML5,  
CSS3: Sass/Flexbox/Grid, Node,  
Flask

#### Testing

Enzyme, Jest

#### Programming / Scripting

Familiar: Python, C, Bash

#### Operating Systems

Ubuntu

#### Servers

Web: NGINX, Cloud: Heroku

#### Databases

Firebase, MySQL, SQLAlchemy

### PROJECTS

#### COLORVERSE

*Technologies Used: React, Redux, HTML5, CSS3/Sass*

- Web application for managing hex colors and generating color palettes
- Crafted a responsive frontend with React and Sass for a consistent user interface across all devices
- Engineered color card and palette CRUD functionality using Redux to centralize state management and handle alert system
- Link: <https://tinyurl.com/y9vwd38y>

#### TRAILFINDER V2

*Technologies Used: React, HTML5, CSS3/Sass, Firebase*

- Web application for locating, filtering, and bookmarking US hiking trails
- Implemented user authentication system and data storage with Firebase
- Integrated GeolocationAPI, GoogleMaps API, and HikingProjectAPI to retrieve trails based on a user's geolocation, or area selected
- Link: <https://tinyurl.com/y7wq94mt>

#### AIRBNB CLONE

*Technologies Used: Python, Flask, MySQL/SQLAlchemy, UFW firewall, HAProxy, HTML, CSS, NGINX, jQuery, JavaScript*

- Full-stack Python Flask web application.
- Engineered an internal API, file-based and SQL database storage systems, and custom command-line testing console
- Wrote bash scripts to configure NGINX server, installed load balancers, and secured site with firewall and HTTPS
- Worked with numerous repositories to gain experience in collaborative engineering
- Link: <https://tinyurl.com/yccm754t>

### EDUCATION

HOLBERTON SCHOOL San Francisco, CA

2018

Software Engineering, 1-year program

Full-stack Web Development | Peer Learning | Project-based | Modules include: JavaScript, HTML/CSS, C, Python, DevOps principles, bash scripting, networking, security, CICD, databases

UNIVERSITY OF CALIFORNIA, SANTA BARBARA

JAN 2012 - MAY 2016

BA Global Studies | GPA 3.94/4.0

Honors: Phi Beta Kappa, Dean's Honors (all quarters)

### MORE

- Language: Spanish - conversational
- Portrait artist

### PAST EXPERIENCE

#### REI | SALES SPECIALIST

##### PORTLAND OR

SEPT 2016 - AUG 2017

- Built strong relationships with clients and associates to drive sales and member conversion
- Leveraged expert experience and product knowledge to provide recommendations and instruction

#### HOTEL DOLCE VITA | OPERATIONS

##### GRANADA, SPAIN

JAN 2015 - JULY 2016

- Managed bookings, client relations, billing, event organization and social media