MIKAELA GURNEY

SOFTWARE ENGINEER

CONTACT

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SKILLS

Web Development
JavaScript ES6, React, HTML5,
CSS3: Sass/Flexbox/Grid, Node,
Flask
Programming / Scripting
Familiar: Python, C, Bash
Operating Systems
Ubuntu
Servers
Web: NGINX, Cloud: Heroku
Databases
Firebase, MySQL, SQLAlchemy

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

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

REACT COMPONENT LIBRARY and DOCS (in-progress)
Technologies Used: React, HTML5, CSS3/Sass, Webpack, Jest/Enzyme
- Component library and documentation application providing standardized, flexible, themed, and tested components for future applications
- Wrote scripts to auto-generate component docs, and prepare library for publishing
- Docs feature example components, prop tables, and example code
- **Link**: https://tinyurl.com/yc3fr2jj

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
- **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)