WILL SMITH

925-808-8556 willhsmith01@gmail.com LinkedIn Github San Francisco / Bay Area

SKILLS:

JavaScript, React, Redux, Ruby / Rails, Flux, HTML5, CSS3, Git, PostgreSQL, jQuery, MongoDB, Express, Node, D3

PROJECTS:

Scarpa *Ruby on Rails, AWS S3, React / Redux* live | github

Full stack inspired by Scarpa Climbing

- Designed table structure and backend logic using JBuilder to provide dynamic payload avoiding N+1 queries and optimized search performance
- Implemented custom product ratings and reviews section with CRUD principals
- Created a search and filter function to display results by category or name without additional queries to the database

CampList *MongoDb, Express, Node, React / Redux* live | github

Campsite creation site utilizing Google Maps API and user content creation

- Leveraged Google Maps API with React / Redux lifecycles to create and display user created campsite locations
- Designed frontend search and filtering components using Redux selectors and shallow state
- Implemented comment sections and user profile's following RESTful architecture and proper state / React lifecycle designs

Homers *Javascript, D3, CSS3* live | github

Single page application of home run averages for playoff teams in comparison to the regular season

- Employed the D3 library to categorize and display over 20 years of MLB home run data
- Built custom transition animations between filters for over twenty graphs, displaying a detailed statistical breakdown of every playoff series

EXPERIENCE:

Medical Scribe

UCSF Urology / Oncology May 2018 - Aug 2019

- Operated Epic EHR software to organize and transcribe results for patients' laboratory tests, operative reports, biopsies, medications and imaging studies
- Collaborated with a team with over 30 physicians, residents, and other medical professionals in documenting all diagnoses, treatment plans, prescriptions, and discharge and follow-up information for patients in the 3rd ranked Urology Department in the nation

Lab Scientist

Dr. Jonathan Day Neurophysiology Lab Oct 2015 - Aug 2017

- Studied various softwares and libraries, including R and MatLab, to quantify experimental data and perform statistical analysis
- Collaborated with team members to design, prepare, and perform various studies of excitotoxicity in the hippocampus using neonatal mice models
- Updated and prepared for scientific publication on experimental results

EDUCATION:

Chico State University - *Bachelor of Science Cell / Molecular Biology* Dec 2017

AppAcademy - Software development course with focus on full stack web development Aug 2019 - Dec 2019