

Sam Bergeland

Huntington Beach, CA

phone: (714) 330-7642 | email: sambergeland@gmail.com

LinkedIn: www.linkedin.com/in/sam-bergeland-08b079122

Summary

Full-stack web developer with a background in geological sciences applied in construction. Strengths include teamwork, communication, and problem solving, with applied experience in client and team consultation, with focus on assessment and delivery of needs and solutions. Ability to learn and adapt quickly in high-stress, fast-paced environments while keeping a positive composure and maintaining strong working relationships.

Technical Skills

Languages/tools: HTML, CSS, Javascript, MySQL, MongoDB, Node.js, React.js, Visual Studio Code

Key Experience: Building responsive websites, unit testing, progressive web applications, API design

Projects

Surf Deck | <https://github.com/DesertCow/Surf-Deck.git> | <https://surf-deck.herokuapp.com/>

- a surfboard rental website for a potential company to use for customer interface. Includes a “/admin” page for employees to access database management
- responsible for working on front-end to back-end communication and admin functions
- used HTML, CSS, Bootstrap, Handlebars, Javascript, MySQL

E-Commerce Back-End | <https://github.com/samb56/E-Commerce-Back-End.git>

- a back-end application setup for a retail database.
- sole contributor that designed and built project
- used insomnia, MySQL, Javascript

Work Experience

Soils Technician

6/2020 - 4/2022

Southern California Geotechnical

Anaheim, CA

- Application of various field testing methods and recording of necessary observations to confirm that company prepared recommendations are being met on commercial projects
- Communicated between people of various roles within a given project across trades and skills to reach solutions to time-sensitive problems on site using observations, on site material testing, and information gathered with accessible resources.

Staff Geologist

6/2017 - 6/2020

Albus-Keefe & Associates

Anaheim, CA

- Observation and field testing on site during grading/post-grading processes while identifying potential issues on site and providing support to create solutions to unexpected problems
- Initial classification of soils using the United Soils Classification System(USCS) through observation of physical properties as well as sample preparation for soils tests within a lab
- Logging geologic conditions and sampling representative material during exploratory drilling operations (hollow-stem and bucket auger) as well as properly communicating site conditions to soils engineer

Education

Full Stack Web Development Certificate

expected: August 2022

University of California Irvine: Division of Continuing Education

California State University, Fullerton

Thesis: "Post Permian-Triassic Extinction Productivity and Paleoxygenation from Analysis of Trace Elements from the Peace River Embayment Region of Eastern Alberta"; Advisor: Dr. A. Woods

- Prepared acid and sediment solutions to specifications for microwave digestion
- Researched related materials to methods and similar trace element analysis
- Analyzed trace element data and presented information

Certifications

- UCI Full Stack Web Development Certificate of Completion (expected Aug 2022)
- ETAC HAZWOPER 40hr trained
- GIT(Geologist in Training) certified