Dylan Lowes

Portland, OR | 541-788-2243 | dylanlowes.dev@gmail.com | <u>LinkedIn</u> | <u>Github</u> | <u>Portfolio</u>

TECHNICAL SKILLS

Languages - Javascript, Python, TypeScript, GraphQL, SQL, PostgreSQL, HTML, CSS
Libraries - React, React Testing Library
Frameworks / Tools - Node, Express, Jest, Flask, SQLAlchemy, pg, unittest, VSCode, Git, GitHub

SOFTWARE ENGINEER EXPERIENCE

Software Engineer Intern   June 2023 – July 2023
Foqal.io   *San Francisco, CA*
- Utilized Bootstrap, HTML5 and CSS to modify the user interface, implementing requested changes and providing comprehensive video documentation explaining the rationale behind each modification.
- Contributed to the development of a custom React form component, overcoming challenges in modifying the control form and its placement.
- Created custom GraphQL/Apollo queries and mutations to display app connections, user data, and a name editing form on the user profile while maintaining company design standards.
- Submitted pull requests to the main branch using Git and GitHub, resulting in three successful merges.
- Participated in agile development with sprints, planning, standups, retrospectives, and pair-programming.

TECHNICAL PROJECTS

Jobly   <u>Live Demo</u> | <u>Github</u>
- Implemented user authentication and authorization features using JSON Web Tokens (JWT), ensuring secure access and protecting sensitive user information.
- Leveraged React and React Router to create a user-friendly and interactive single page application.
- Utilized pg PostgreSQL client for Node.js and REST APIs for job searching and filtering from the database.
- Conducted thorough Jest unit testing to ensure code quality and functionality with 98% coverage.

Warbler   <u>Live Demo</u> | <u>Github</u>
- Designed using OOP principles, leading to the development of a modular and adaptable application.
- Implemented user authentication, CSRF protected form validation, and authorization using WTForms to ensure secure access, enhancing the privacy and security of user data.
- Designed a relational database and utilized SQLAlchemy PostgreSQL database client for storing user information and message data.

ADDITIONAL WORK EXPERIENCE

Real Estate Broker   June 2019 – August 2022
Knightsbridge International Real Estate   Bend, OR
- Successfully closed transactions by delivering exceptional customer service, conducting thorough market analyses, and negotiating favorable terms.
- Scheduled showings, inspections, walkthroughs, and contractor bids, ensuring that clients' needs were met efficiently and effectively.
- Acquired clients by utilizing lead generation strategies, including door knocking, cold calling, and networking.
- Created marketing packages and Annual Property Operating Data for high net-worth clients, using Adobe Creative Suite to create visually appealing and informative documents.

EDUCATION

Rithm School   2023
Full Stack Web Development Bootcamp   San Francisco, CA

University of Oregon   2020
B.S. Environmental Science   Eugene, OR