Greg Robertson

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TECHNICAL SKILLS

Programming Languages: Javascript ES6, Python 3, HTML, CSS
Front-End Technologies: React, Redux, Websockets, Bootstrap, DOM manipulation
Back-End Technologies: Django, PostgreSQL, MongoDB, RabbitMQ
System Design: Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing
Other: Docker, Azure, REST APIs

SOFTWARE ENGINEERING APPLICATIONS

Software Engineer | Don't Kick the Bucket | (*Django, React, Hooks, Bootstrap, PostgreSQL, Heroku*)
—A full stack web application that allows users to view national parks and make a list of locations that they want to visit with relevant park info.
- Leveraged third-party APIs to develop full stack application from the ground up
- Utilized **React Router** to maintain single-page-app functionality along with **Bootstrap** styling the front end
- Managed JWT tokens and CORS browser security for session based authentication

Software Engineer | CarCar | (*Django, React, Hooks, Bootstrap, PostgreSQL*)
—A full stack web application that manages service and sales records of a car dealership.
- Created a full stack application using a **Django** back end and **React** front end to manage sales of vehicle inventory and vehicle maintenance appointments
- Refactored class components with React Hooks to organize/ cleanup code and manage stateful components

Software Engineer| Scrumptious | (*Django, CSS, HTML, SQLite*)
— A full stack web application that tracks and stores recipes conveniently
- Created a monolithic application with a **Django** backend which allowed users to create an account, find/create recipes
- Implemented client-side form validation ensuring the data submitted matched the requirements set.

EXPERIENCE

Software Engineering Immersive Resident| Seattle, WA — *SEIR*   **Aug 2022 - Present**
- Fulfilling help desk requests for code review using a Socratic approach to guide engineers and help them develop strong problem-solving skills.
- Mentoring individuals who need support with developing research skills or problem-solving.
- Working with other SEIRs and Teachers to develop best teaching strategies.
- Assisting in trouble shooting, developing good habits as a software engineer, teaching conceptual concepts.

English Teacher | Chiang Mai, Thailand — *Senior English Teacher*   **Jul 2018 - Dec 2021**
- Taught over 19,000 students children ranging from 3 - 17 years old over the course of 3 years
- Improved work efficiency and customer satisfaction through customized lesson plans
- Promoted 3 times in the span of working at Magic Ears until I reached a Senior Position

EDUCATION

Hack Reactor | Seattle, WA — *Advanced Software Engineering Immersive*   **August 2022**
- Full Time 19-week immersive program in a development environment with over 1000+ hours of coding.
- Full-Stack development with JavaScript, React, Python, Django PostgreSQL, MongoDB, Heroku.
- In demand technologies used through individual and team based projects hitting crucial deadlines