Kayre Santos

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Skills and Technologies

Languages: Python, JavaScript ES6+, HTML 5, CSS3, SQL

Tools: Docker, Jira, Git, Github, Gitlab, Selenium, Insomnia REST API

Front-End Technologies: WebSockets, React, React Hooks, Redux Toolkit, Dom Manipulation, Bootstrap

Back-End technologies: Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ

System Design: Monoliths, Microservices, Domain-driven design, Message Passing, Event Sourcing

Application Development Experience

Chefs4U | Full-Stack Engineer | [gitlab](#) | **Javascript, React, Python, FastAPI, PostgreSQL**   2022

Single page application connecting personal chefs to clients

- Implemented user authorization and token generation system with **FastAPI** for back-end security and front-end permissions
- Designed user interfaces utilizing **React.js**, with a focus on developing intuitive and visually appealing designs that enhance user experience
- Ran and monitored performance/integration/unit tests for app integrity and general debugging
- Led a team of three engineers in an **Agile** environment, overseeing daily stand-ups, and sprint planning to ensure timely delivery of the project within a set deadline.

Auto Now | Full-Stack Engineer | [gitlab](#) | **Javascript, React, Python, Django, PostgreSQL**   2022

Car Dealership single page application with multiple **microservices**

- Developed the application using **Python** for the backend and **react.js** for the frontend
- Created and implemented **RESTful APIs** (Inventory API, Service API, Sales API) and pollers to communicate and integrate inventory data with other services, using best practices for building scalable and maintainable **APIs**
- Designed a landing page, search bar, and forms using **React** and **Styled-Components**

Conference Connect | Full-Stack Engineer | [gitlab](#) | Javascript, React, Python, Django, PostgreSQL

Conferencing application with multiple microservices

- Developed a full-stack web application using **react.js**, **Python**, **Django,** and **Docker** to host the application and **microservices**
- Implemented **RESTful API's** for conference, attendee, presentation, and location management
- Utilized foreign keys to associate locations with conferences and integrated with a weather **API** and image **API** for location images
- Created a user-friendly interface for conference organizers and attendees to manage and interact with conference information

Work Experience

Technical Sourcer | *Amazon Web Services (AWS)*   May 2022 -Aug 2022

- Sourced and recruited for L5-L7 Software Engineer roles within AWS North America, delivered 8 accepted offers to date (2022)
- Conducted 200+ inmail/email outreach per week with a 32% response rate, and scheduled 15+ recruiter phone screens per week
- Developed and managed the West Coast Software Engineer candidate pipeline and increased candidate pool by 75%

Education

Hack Reactor - Advanced Software Engineering Immersive Program   Sep 2022-Feb 2023

University of California, Santa Barbara - BA Communication   2019-2021