Jacob Delott

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Los Angeles, CA

Technical Skills

Programming Languages | Python 3, JavaScript ES6+, SQL, HTML5, CSS
Front-End | DOM manipulation, React, React Hooks,Next.js
Back-End | Django 4, PostgreSQL, FastAPI, RabbitMQ
System Design | Microservices, Domain-driven design, Message passing

Application Development Experience:

Software Engineer | Priest Lake Huskies | https://gitlab.com/snow-dogs/priest-lake-huskies   2023
- Co-developed a full-stack application for a dog sled business, enabling the business owner and users to manage and create bookings and payment
- Created a FastAPI / PostgreSQL backend that facilitated robust data storage and retrieval, ensuring optimal performance and reliability for handling API requests
- Built a UI using React, and Bootstrap, for an intuitive and user-friendly experience.

Software Engineer | Car Dealership | https://gitlab.com/JacobDelott/Car-Dealership   2023
- Created a car dealership application for inventory, sales, and service requests
- Utilized a Django backend to handle API requests efficiently
- Implemented a polling mechanism to seamlessly update inventory using a microservices architecture
- Crafted a user-friendly React frontend, enriched with Bootstrap styling, enhancing the interface's visual appeal and usability

Software Engineer | ConferenceGo | https://gitlab.com/JacobDelott/conference-go   2023
- Created a conference application that allows users to sign up as attendees, design conferences, schedule presentations, and coordinate location and weather data using 3rd party APIs.
- Developed with Django to handle API requests, while the application's components are organized into microservices, each running in its own Docker container.
- Built a UI with React, styled using Bootstrap to ensure a user-friendly experience

Professional Experience:

Owner | Ovation Auto Detail   2020-2023
- Operated an Auto Detail business, managing and providing the service with a 5-star review score

Facilities Manager | Digiland   2014-2021
- Managed a multi-building production office complex, for television productions and events

Education:

Hack Reactor, *Advanced Software Engineering Certificate*   2023