Hunter Lang

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TECHNICAL SKILLS

Programming Languages | Python 3, JavaScript ES6+, SQL, HTML5, CSS

System Design | Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing, Docker

Back-End | Django 4, FastAPI, PostgreSQL, MongoDB, CI/CD

Front-End | React, Redux, ViteDOM manipulation, Websockets

RELEVANT PROJECTS

Full Stack Engineer | Pixel Network | PostgrSQL, FastAPI, , Vite, React/Redux,   **Feb '24**
CI/CD, Docker

Pixel Network offers robust CRUD functionalities facilitating the management of accounts, games, issues, and comments, empowering small game developers to address challenges beyond their individual capacity.

Pixel Network Repository | Pixel Network Link
- Implemented **JWT-Down with FastAPI** for efficient backend route authentication, while also developing **frontend authorization** using Redux slices and React Components
- Efficiently deployed & hosted the **Pixel Network project** using Cirrus CI and GitLab pages, ensuring seamless deployment & reliable hosting on GitLab Pages
- Utilized **PostgreSQL** to create a database schema and to handle data creations, updates, deletions, & retrievals to ensure a seamless user experience

Full Stack Engineer | CarCar Automotive Tool | Django 4, React, Docker   **Dec '23**

CarCar can control a user's inventory of automobiles, while also providing the ability to manage automobile sales and servicing.

CarCar Automovitve Tool Repository
- Created a **microservice-based back-end** for three different interconnected applications to isolate errors and improve scalability
- Utilized React for front-end design to create a **single-page application** to decrease load times and increase efficiency
- Increased efficiency during development by utilizing the Driver-Navigator style of pair-**programming** technique to increase efficiency and correctness when writing

Full Stack Engineer | To-Do List | Django 4, JavaScript, HTML, CSS   **Nov '23**

A daily planner for creating, managing and tracking projects and tasks.

To-Do List Repository
- Formed a **Django back-end** to interact with the database information enabling quicker development of a secure site
- Devised a front-end using **HTML, CSS, and JavaScript** to improve the UI/UX for users including intuitive navigation, responsive design, and visually appealing elements

PROFESSIONAL EXPERIENCE

Compass Point Logistics Audio | Audio Engineer   **Apr '21 - Jul '23**
- Operated in studios on the **SSL9000 Series consoles** for both recording and post-production
- Produced 30+ tracks across many genres including **Hip Hop, Rock, Country, and Pop**, and sent them to major record labels
- Obtained **Dante level I, II, & III** certification resulting in increased job opportunities and skill development

Seminaut LLC | President and COO   **Feb '21 - Mar '22**
- Increased new clients by **over 200%** by redesigning the client acquisition and proposal processes
- Formulated proposals and presentations for over **$300,000** for potential new business and investors
- Doubled the company's size by **successfully acquiring a competitor,** creating a subsidiary, and seamlessly managing the transition for new employees
- Streamlined operations and reduced costs by **strategically planning and communicating** to determine goals and design roadmaps for the future of the company and its departments

EDUCATION

Hack Reactor | Advanced Software Engineering Immersive Program   **Feb '24**
- 1000 hours of coding training in JavaScript and Python in an Agile environment. Project-based curriculum that included solo coding and pair programming.

University of Texas at Austin| Biology   **Aug '16 - May '19**