

Esther Kim

Full Stack Engineer

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Technical Skills

Programming Languages | Javascript ES6, Python 3

Front-End | React, DOM Manipulation, HTML, CSS, Bootstrap, Chakra-UI

Back-End | Django 4, FastAPI, RabbitMQ, PostgreSQL, MongoDB

DevOps/System Design | Docker, AWS, Microservices, Domain-Driven Design, Message Queues, Polling

Project Experience

Full Stack Software Engineer | FaceBark | gitlab.com/facebark/facebark

February 2023

- Devised and implemented a robust user authentication system with JWTs, managing over 500 user data points effectively through PostgreSQL
- Partnered with a team of 3 engineers to architect and develop a full-stack dog social media application with RESTful API methods for following others, posting statuses/photos/videos, and creating/attending events
- Optimized frontend design using React hooks to create an engaging and user-centric interface, while leveraging FastAPI for efficient backend development to enhance site performance, resulting in a seamless user experience

Full Stack Software Engineer | CarTune | gitlab.com/est-kim/CarTune

January 2023

- Collaborated with an engineer to design and build a full-stack automobile sales and service management application
- Utilized Docker for effective container management and PostgreSQL for robust database management, enabling the construction of efficient microservices that can handle thousands of inventory polling requests daily
- Streamlined user experience by developing a frontend single page application with React hooks to manage state

Full Stack Software Engineer | Wardrobify | gitlab.com/est-kim/wardrobify

December 2022

- Designed and developed a comprehensive full-stack application using React for frontend and Django for backend, enabling users to efficiently track their shoes and hats collections by recording the locations and bins for each item
- Implemented React hooks to manage state and best practices for state management to ensure smooth performance
- Integrated RabbitMQ to poll data from a separate microservice, allowing for efficient and timely updates

Professional Experience

Pibu, LLC | Founder

2020 - 2022

- Founded and launched an e-commerce website from the ground up, incorporating various strategies such as social media advertising, email marketing, SEO, and influencer partnerships
- Developed, designed, sourced product and collaborated with UI/UX designers and developer to build brand
- Managed and marketed on social media accounts (Instagram/TikTok) to a 10,000 follower count within a year and ensured professional customer service on respective platforms

Pantree Enterprises | Purchasing Agent

2021 - 2022

- Spearheaded the sourcing, purchasing, and exporting of goods and materials for a diverse customer base, achieving a 30% improvement in order processing time
- Coordinated effectively with manufacturers and suppliers, managing shipment performance to ensure 99% on-time delivery rate, which significantly improved business efficiency and customer trust

Nigel Frank International | Technical Recruitment Consultant

2019 - 2020

- Sourced and qualified 20+ AWS Security and Microsoft Dynamics CRM candidates weekly through ATS, referrals, LinkedIn, Dice, Monster, GitHub, Broadbean
- Negotiated salary, benefits, remote/travel flexibility, and relocation fees and generated client leads

Education

Hack Reactor | Software Engineering Immersive

2023

19 week full-time immersive Software Engineering program focusing on building full-stack web applications

Irvine Valley College | Associate of Science in Computer Science

2017

University of California, Davis | Bachelors of Science in Animal Science with Companion Animal Focus

2015