

Esther Kim

Full Stack Engineer

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Technical Skills

Programming Languages | Javascript ES6, Python 3

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

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

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

Project Experience

Full Stack Software Developer | FaceBark | gitlab.com/facebark/facebark *February 2023*

- Developed a full-stack dog social media application using RESTful API methods to allow users to follow others, post statuses, create events, and attend events with a team of 4 members
- Built frontend and backend user authentication using JWTs and managed data with PostgreSQL database
- Designed frontend using React hooks to manage state and backend with FastAPI

Full Stack Software Developer | CarTune | gitlab.com/est-kim/CarTune *January 2023*

- Designed a full-stack application to manage automobile sales and services with paired programming partner
- Built the sales microservices polling data from the automobile inventory while using Docker to manage containers and PostgreSQL for database management
- Developed frontend single page application using React hooks to manage state to streamline user experience

Full Stack Software Developer | Wardrobify | gitlab.com/est-kim/wardrobify *December 2022*

- Designed and developed a full-stack application using React frontend and Django backend to allow users to keep track of shoes and hats by entering 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

Purchasing Agent | Pantree Enterprises *2021 - 2022*

- Researched, sourced, purchased, and exported goods and materials for customers
- Effectively coordinated with manufacturers/suppliers to manage shipment performance to ensure on-time delivery

Pibu, LLC | Founder | Skincare Product E-Commerce Website *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

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

Software Engineering Immersive | Hack Reactor *2023*

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

Irvine Valley College | Computer Science *2017*

- Courses taken: Introduction to Computer Systems, Introductions to Programming using Python, Computer Organization and Assembly Language, Data Structure, C Programming, Visual Basic Programming

University of California, Davis | B.S. Animal Science with Companion Animal Focus *2015*