Kathleen Diep

Full-Stack Software Engineer

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SKILLS

Languages - Python, React, JavaScript, HTML, CSS| **Libraries and Frameworks** - Node.js, Express.js
Database - PostgreSQL, Sequelize, ORM, MongoDB, Mongoose, ODM, Django| **Other** - RESTful Routing JSON

SOFTWARE DEVELOPMENT PROJECTS

SnacksWorld | Full-Stack Responsive web app to share different snacks worldwide   **2022**
Django, Python, React, Javascript, SQL
- Utilized Django and Python to build the database through PostgreSQL
- Migrated Django backend to React.js frontend, using React hooks for modern best practices and quick updates for future maintenance

Voyager | Full-Stack Responsive travel itinerary planner to share different travel ideas   **2022**
MERN, React, Javascript, CSS
- Created application with a mobile-first approach and styled the application using Styled-Components and CSS3 with flexbox layouts.
- Complete Model View Controller (MVC) to optimize readability and scalability.
- Utilized a MERN stack (MongoDB, Express, React.js, Node.js) to build a full stack application. With full create, read, update, delete (CRUD) operations hitting all RESTful API calls.

LULUSPAWS | Full-stack responsive e-commerce website   **2021**
PHP, Angular, Custom Backend, Product Visualization Tools, Javascript, React
- Fully designed, programmed, and implemented the full stack e-commerce website for personal business
- Built custom business intelligence dashboard using code and SQL

PROFESSIONAL EXPERIENCE

LULUSPAWS Co-Founder | San Francisco, CA   **2020-present**
- Design, co-founded, and manage the business including full-stack website development, operations, supply-chain, marketing
- Engineered and developed the fully functional e-commerce website through full stack technologies
- Implemented marketing strategies to promote brands philanthropy and value
- Exceed monthly goals and expand to wholesale in boutiques

LIMBER LOGIC Front End Web Developer | San Francisco, CA   **2019-present**
- Engineered luxury client experience through wireframing full stack technologies to provide an awesome user experience
- Collaborate with web designers and back-end designers to build functional, effective, and modern platforms
- Develop and debug software independently and rapidly

APEX MECHANICAL, INC. Project Accountant | Morgan Hill, CA   **2019-2022**
- Established and thoroughly documented the company's operations to provide comprehensive bookkeeping and accounting training
- Achieved efficient budgeting improvements in collaboration with project management teams to reduce operational spending and improve profit margins on WIP
- Audited bank reconciliation and identified costly errors in the bookkeeping of financial reports

UBER TECHNOLOGIES Operations Data Analyst | Palo Alto, CA   **2018**
- Engineered through data validation to derive key insights
- Triage operational issues and formalize recommendations on how to alter process
- Reconciled data results from user feedback and research data based on requirements

EDUCATION

GENERAL ASSEMBLY | REMOTE

Software Engineering Immersive   **February 2022- May 2022**
Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

SAN JOSE STATE UNIVERSITY | SAN JOSE, CA

Associates of Science in Business Administration   **2017**