Vincent Phung

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TECHNICAL SKILLS

Programming Languages | JavaScript ES6+, Python3, SQL, HTML5, CSS

Front-End | React, Bootstrap, DOM manipulation, Websockets

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

System Design | Microservices, Monoliths, Message Passing, Event Sourcing, Domain Driven design

Developer Tools | Git, Docker, Visual Studio Code, Insomnia, Postman, Render

APPLICATIONS DEVELOPMENT EXPERIENCES

Full-Stack Software Engineer

12/2022

Project Direct Rep | directrep.gitlab.io/direct-rep | React, Redux, Python, FastAPI, Docker, PostgreSQL

- Created Direct Rep, a tool that utilizes AI to craft individualized communications to elected officials for US residents on specific topics and positions
- Implemented the Google Civic Information API and OpenAI GPT3 to enhance the platform
- Successfully launched the platform through Render and Gitlab pages

Full-Stack Software Engineer

11/2022

Project AutoEase | github.com/vincenthphung/autoease | React, Python, Docker, PostgreSQL

- Created a microservice for managing car service appointments and sales that is scalable and utilizes RESTful architecture to improve efficiency and reliability for an automotive business.
- Implemented React and Material UI to design user-friendly and visually appealing interfaces, resulting in increased engagement and satisfaction from users.
- Integrated third-party APIs into the application to provide seamless access to external data and functionality, improving overall user experience and expanding the app's capabilities.

Back-end Software Engineer

10/2022

Project Conference Pro | github.com/vincenthphung/conference-pro | Django, MySQL, CRUD, React, Bootstrap

- Created a conference reservation and organization application utilizing Django, emphasizing domain-driven design and microservices architecture to enhance scalability and maintainability.
- Implemented code to support polling, message queues, and pub/sub between microservices via RabbitMQ, resulting in improved communication between microservices and a more scalable app.
- Utilized Docker during development to simplify the management of application dependencies and environments, resulting in a more efficient and dependable development process.

PROFESSIONAL EXPERIENCE

Supervisor | Boiling Point – *Pasadena, CA*

2018 - 2021

- Managed and trained team, provided guidance and instruction on job duties
- Provided ongoing support and coaching to team members
- Expertly managed and resolved customer complaints, adjusted policies for customer satisfaction

Supervising Agent | American Income Life – Sacramento, CA

2016 - 2018

- Managed the life insurance policies of over 200 union members, ensuring that their coverage was up-to-date and meeting their needs.
- Managed a sales team of 10 to collaboratively reach targets, consistently meeting or exceeding personal quotas.
- Marketed various products and services, using upselling strategies, leading to an increase in 20% sales.

EDUCATION

Hack Reactor | Software Engineering Immersive Certificate **Coursera** | Google IT Support Professional Certificate

2022