

TROY QUAN

Full Stack Developer

PROFESSIONAL SUMMARY

Full Stack Developer skilled in delivering comprehensive front-end and back-end solutions using technologies like **Node.js**, **React**, **cloud platforms**, and **MySQL**. Passionate about programming, with a strong focus on enhancing user experiences through collaborative efforts with cross-functional teams. Committed to advancing skills in **agile environments** and contributing to impactful, high-quality projects.

EMPLOYMENT HISTORY

FULL STACK DEVELOPER

Present

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- ♦ Coordinate Agile sprints, enhancing team productivity and delivering seamless user experiences.
- ♦ Develop comprehensive front-end and back-end solutions, ensuring optimal functionality.
- ♦ Utilize Jira for task management, achieving efficient project tracking and timely delivery.
- ♦ Collaborate with cross-functional teams to enhance user interface design, ensuring seamless integration of front-end and back-end components.

EDUCATION

AEC IN FULL STACK DEVELOPMENT

Sep 2022 - Nov 2023

John Abbott College

DEP IN COMPUTER SUPPORT

Jun 2016 - Nov 2017

Lester B. Pearson School Board

SKILLS

Azure, Python, JavaScript, HTML, CSS, React.js, Vue.js, jQuery, Bootstrap, Tailwind, Restful API, MySQL, AWS, Azure, Node.js, Github, Gitlab, Docker, Postman, Swagger2, Agile Methodologies, Version Control.

LINKS

LinkedIn: [linkedin.com](https://www.linkedin.com), Codecybear: www.codecybear.com, Portfolio: yongze-portfolio.vercel.app, Foodie Sky Source Code: github.com, Employee Management: github.com.

ADDITIONAL INFORMATION

PROJECTS

Code Cybear

A full-stack web application developed using Node.js Express for the backend and React with Tailwind.css and Antd components for the frontend. The system integrates **Azure Storage** to scan uploaded files for potential risks, ensuring file security. Additionally, it incorporates a **cloud-deployed AI model** to generate intelligent responses based on the file scan results, enhancing the system's ability to detect threats. I was responsible for building the entire upload and download functionalities, as well as developing interactive elements of the frontend from scratch. This included managing file interactions, processing scan results, and providing user feedback during the scanning process. Furthermore, I worked closely with the UI/UX team to ensure a responsive and user-friendly interface. I also set up Microsoft DevOps CI/CD pipelines to streamline the development and deployment processes.

PROJECTS

Foodie Sky

Integrated with React and Java Springboot. Using Antd and Tailwind as frontend library for efficient developing. Generate visualized data info by Echart. Two frontend apps: one for admin console and one for customer console. Storing dish list into Redis for caching. Payment supported by Stripe component from React and Stripe JDK from Java Springboot. Containerize the services by Docker and using docker-compose to deploy on AWS EC2.