Daniel Tran

Front-End Web Developer

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Summary

Junior front-end web developer with strong energy and motivation to keep learning new skills. Highly adaptable and quick to apply new knowledge to projects. I enjoy pair programming as it allows for collaboration and to see different approaches to problem-solving. My goal is to complete projects efficiently, tackling any obstacles along the way with confidence.

Technical Skills

Languages/Frameworks: HTML, CSS, JavaScript, TypeScript, C#, React.js, Node.js, Svelte, Python, Java, GraphQL
Database: MySQL, MongoDB, Firebase
Tools: Git, Visual Studio Code, Visual Studio, Jira, PostMan, Vercel, REST API

Experience

Frontend Web Developer | Kashy Australia | Contract | January 2024 - Present
- Created mock ups with figma for a website that handles internal operations of the company.
- Implemented the mockup with regular reviews from clients for improvement.
- Added functionality to manage and organise data, enabling streamlined processes for 8000+ customer records and inventory management of car parts and services.

Technologies used
- Reactjs, Typescript, CSS, MySQL, Express Js

Frontend Web Developer | Creator Camp | Contract | January 2024 - August 2024
- Transformed Figma designs into responsive web pages using Tailwind CSS, ensuring a seamless user experience.
- Developed a video uploader with Bunny.net CDN that enabled efficient daily uploads of over 100 videos, replacing manual Airdrop sharing and reducing transfer time by 90%. The system also automated the organisation of videos by camp location, type, and date, increasing staff productivity.
- Created a check-in and check-out system using the QR-Scanner library to scan QR codes sent to parents. This system streamlined attendance tracking, reducing check-in/check-out time and improving record accuracy.
- Developed a photo uploader designed in Figma, using Svelte and Tailwind for the UI, and implemented functionality with Firebase's byte upload functions.
- Built an automated email-sending endpoint using SendGrid and Day.js, enabling scheduled communications based on Firebase data. This automation reduced manual email handling, ensuring timely updates for parents and staff.

Technologies used
- Svelte, Typescript, Tailwind CSS, Firebase, Bunny.net, Vercel, Sendgrid, Dayjs

Backend Web Developer | HotHack | Hackathon | 19th January 2024 - 21st January 2024
- This was a three-day hackathon where my team and I won first place by developing an application that allows users to register for concerts. To enhance the impact of these events, we integrated NFTs with the tickets, allowing users to attach a unique NFT based on the concert they attended. This feature lets users look back and reminisce about the event in a memorable way.

Technologies used
- Express Js, MongoDB, Sendgrid, GraphQL

Education

QUT Bachelor of Information Technology (Computer Science) | **March 2021 - December 2023**

Reference

Kaise Foreman - Co-founder at Creator Camp
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Christopher Littlewood - Software Engineer at BAE Systems Australia
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