

Zen Farhat

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Technical Skills

Programming Languages: HTML, CSS, JavaScript, TypeScript, C#, Python

Frameworks: Material-UI, Bootstrap, TailwindCSS, React Native, Electron, Express, Firebase, Supabase

Other: Azure, Netlify, Vercel, Unit Testing, A/B Testing, Jest, Cypress, Custom hooks, Progressive Web Apps (PWA), Microfrontends, Bitbucket, GitHub, Git, Webpack, vite, Lighthouse, accessibility standards, cross-browser compatibility, module federation

Professional Experience

preezie

MELBOURNE, AU | 2021 – PRESENT

Software Developer

- Developed a scalable web widget for 900,000 users, amplifying user satisfaction while ensuring seamless maintenance.
- Revamped CI/CD pipelines through Bitbucket Pipelines and Azure Devops, slashing deployment time and enhancing agility.
- Showcased expertise in diverse development areas, fostering a versatile and adaptable workforce.
- Led innovative proof of concepts, driving continuous product improvement.
- Steered the rapid transformation of a CMS into a production-ready application within a 3-month timeline.
- Provided pivotal support for client deployments, enabling the business to gain value rapidly.
- Architected a backend system to continuously monitor the uptime of all user interfaces, ensuring optimal performance.
- Streamlined widget implementation by condensing it into a single-line code snippet, enhancing accessibility and ease of integration.
- Revamped 15+ landing pages within a two-week timeframe in anticipation of investor discussion
- Revitalized and modernized legacy code into a new, customer-centric UI that received great feedback from our customer success time, enhancing user experience and satisfaction.
- Recognized for accelerated growth and proactive leadership, advancing to further levels of software development.
- Demonstrated adeptness in spearheading projects, selecting optimal tech stacks, and consistently delivering project outcomes.
- Recognized as the company's 'Values Champion of 2022' for embodying an unwavering commitment to the business, supporting reliably and being dependable.
- Partook in an Open-AI proof of concept for a product recommendation quiz, mostly working on the frontend.

Projects

OpenAI product recommendation quiz (PROFESSIONAL)

- Main frontend developer for an AI project at preezie.
- Created a modern application with latest tech and clean architecture.
- Fully embeddable widget utilising a QnA to recommend products using AI.
- Utilised, HTML, CSS, TS, React, Zustand, styled components & vite for optimal performance.
- Collaborated with other developers within the team to get a proof-of-concept ready within two weeks.

User Management System (PROFESSIONAL)

- Created a user-friendly interface for the business using React, TypeScript, RXJS, Context API, and Axios, improving usability significantly.
- Successfully transformed a scope and design into an accurate and fully functional product replica.
- Collaborated with another developer to implement optimal design patterns and enhance codebase testability.
- Utilized module federation and micro-frontend to streamline deployment of different application components.

WoWdle.app (PERSONAL)

- Developed and launched a dynamic gaming platform inspired by Wordle, set in the world of warcraft.
- Acquired over 100,000 visits on first month of launch, demonstrating strong user engagement and interest.
- Employed CRON jobs effectively to ensure daily updates and maintenance of the gaming experience.
- Used supabase as a robust Postgresql backend, optimising the platforms performance and data management.
- Using this project as a side project to further learn.

Education

Bachelor of Biomedicine, St. Albans, 2018

3.68 / 4 GPA

Student Mentor & Vice president of the Biomedicine community (CHABS VU)

Other

Interests: Fishing, camping, gaming, game development

Awards: VCE Excellence Award (Music), Lead Student Mentor @ Victoria University, Company Values Champion @ preezie

Referees: Provided upon request