Andrew Karvelis

Software Developer based in Sydney, Australia
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Profile Summary

Software developer with a focus on building interactive, responsive and multi-platform web applications using modern frontend technologies, excellent communication and working in a team-based environment.

Technical Skills

Languages & Technologies: HTML5, CSS3 (BEM), TypeScript, JavaScript ES6+
Frameworks: React, Redux, React Native, Material UI, Tailwind CSS, Bootstrap
Tools & Platforms: Git, GitHub, Firebase, Prisma, Stripe, Vercel, Webpack, CI/CD
Other Skills: REST APIs, Responsive Design, React Hooks, Package Managers (NPM, Yarn)

Professional Experience

Frontend Simplified   Sydney, AU | 2023 (Nov) – Present
Frontend Developer

- Developed responsive, multi-platform web applications using HTML, CSS, JavaScript, and React.
- Transformed a static single-page application into an interactive user experience using animations, transitions, and carousels.
- Processed API requests with Axios, integrating dynamic data with skeleton loading states, pagination, and dynamic routing, increasing load times by around 20%.
- Utilized Git version control and GitHub for effective team collaboration in a remote environment.
- Deployed applications on Vercel, ensuring CI/CD management and 99.9% uptime for hosted projects.
- Conducted code reviews to encourage constructive feedback and maintain high-quality standards.

Other Experience

Dicker Data   Sydney, AU | 2022 (March) – Present
Warehouse Assistant

- Despatch up to 2000 orders weekly (scanning and invoicing), ensuring accuracy with QA spot checks
- Led a newly formed overnight shift of 10 people, mentoring and implementing procedures to meet nightly targets
- Up-skilled staff on safety procedures and other roles to ensure a safe and better work environment

Projects (personal)

E-Portfolio:

- Developed a dynamic, single-page portfolio using HTML, CSS, and JavaScript, highlighting my personal projects. Focused on delivering an engaging and responsive design to leave users with a memorable experience

Summarist Online Library:

- Built a full-stack online library featuring a dynamic book search, user libraries, and book summaries.
- Integrated Firebase for user authentication and data storage, and Stripe for subscription payments.
- Enhanced the user experience by implementing skeleton loading states, providing an aesthetically pleasing interface while content is being fetched from the backend

NFT Marketplace:

- Created an NFT marketplace utilizing Axios for data integration and lazy loading for optimal performance, increasing load times by approximately 20%.
- Implemented skeleton loading states to enhance the user experience while data is being fetched, providing a visually appealing placeholder
- Enhanced user interaction using Owl Carousel and incorporated skeleton loading for smooth visual transitions.
- Utilized Git version control to effectively create Pull Requests for feature complete components, minimising errors in production

AMDB (Andrew Movie Database):

- Utilized Axios to dynamically fetch movie data from the backend, providing accurate information based on their search queries
- Implemented a robust search feature, allowing users to find movies by title, genre, or other criteria
- Enabled users to save their favourite movies to a personalised watchlist

Education

Frontend Developer, 2024: Frontend Developer Award
St George Tafe, 2020-2021: Certificate IV in Computer Programming
Academy of Interactive Entertainment: Advanced Diploma in Professional Game Development (2020), Diploma of Screen and Media (2019)
Online Certifications: Frontend Simplified (Frontend Developer),

Other

Interests: coding, gaming, game development, music, puzzles, gym