

Edrick Koda

Sydney, New South Wales, Australia

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Skills

Frontend: HTML, CSS, Liquid, React, React Native, Expo, Next.js, JavaScript, TypeScript, Tailwind CSS, Fabric.js, Remix, Redux

Backend & Database: Node.js, Express, RESTful APIs, GraphQL, PostgreSQL, MySQL, Python

DevOps & Cloud: Docker, GitHub Actions, Git, Railway, AWS S3, Google Cloud, Firebase (Auth, Realtime DB, Cloud Storage), CI/CD, Fly.io

Testing & Performance Optimization : Jest, Playwright, Redis, Skeleton Loaders, Usability Testing (Maze)

Development Tools & Collaboration: Figma, Loom, Jira, Agile Methodologies

Experience

Co-Founder, Software Developer, Gloom.Studio – Sydney, NSW August 2024 – Present

- **Improved team clarity and execution** by translating non-technical client requirements into clear technical scopes, timelines, and deliverables.
- **Achieved 95% client satisfaction** by leading development of **3+ multi-user dashboards and e-commerce platforms** using React, Next.js, and Node.js.
- **Reduced code review time from 2 days to 4 hours** and **cut bug-related delays by 30%** through implementing Git best practices and introducing CI pipelines with GitHub Actions.
- Created interactive Figma prototypes and async Loom walkthroughs to streamline client feedback, **accelerating design iteration by 15%** and **boosting engagement by 20%**.
- Led biweekly Agile sprints using Jira to prioritize tasks and maintain consistent delivery, resulting in a **25% increase in team output over three months**.

Software Developer (Contract), We-Print – Sydney, NSW January 2025 – March 2025

- Engineered backend services and frontend shopping flows (product browsing, checkout, and authentication), integrating MedusaJS, React, Next.js, and PostgreSQL to handle **4,000+ product variants without performance loss in 2 months**.
- Conducted iterative UX reviews with client stakeholders, using structured feedback to refine navigation and **reduce cart abandonment by 40%**, improving user flow efficiency.
- **Cut UI complaints by 75% and improved load performance by 85%** through Redis caching and asynchronous loading for optimized API performance and product variant handling; implemented skeleton loaders to reduce perceived latency.
- Managed CI/CD workflows via GitHub Actions, deployed services to Railway, and facilitated stakeholder-driven manual QA sessions that **uncovered 8 UI bugs pre-launch**.

Software Developer (Contract), Sydney Scholars – Sydney, NSW April 2025 – May 2025

- **Collaborated with a UI/UX designer and another developer** to build a digital student reports system that automated manual email-based workflows, **reducing processing time from 3 days to under 6 hours**.
- Translated Figma-based designs into responsive, intuitive UIs for **2 administrators and 20+ tutors**, **cutting approval loops by over 80%** and easing administrative workload.
- Engineered secure, modular data flows using **React Remix, TypeScript, and PostgreSQL**, achieving **99% test coverage with Jest and Playwright** to ensure system reliability.
- Led iterative improvements based on tutor feedback and usability testing, resulting in increased user satisfaction and **100% adoption** across internal reporting process.

Education

University Of New South Wales (UNSW) – Bachelor of Science in Computer Science

2022-2024