EDRICK KODA

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EXPERIENCE

Gloom.Studio (Web Agency)

August 2024 - Present

Co-Founder, Software Developer

Sydney, NSW

- Translated complex non-technical client requirements by identifying underlying business problems and converting ambiguous requests into technical specifications through user journey mapping and interactive prototyping, resulting in more effective solutions than initially requested.
- · Established comprehensive development standards with structured PR conventions and feature demonstration Loom videos, eliminating unnecessary review meetings and significantly reducing time-to-approval for new features.
- · Led 3-person full-stack development team using Agile methodologies, implementing structured Jira workflows for issue tracking while strategically delegating tasks based on team strengths and growth opportunities to meet tight client deadlines.

We-Print (Client Project)

January 2025 - March 2025

Software Developer

Sydney, NSW

- · Developed an intuitive e-commerce platform allowing customers to design, customize, and order print products through a streamlined web-based editor.
- · Built responsive frontend with NextJS, React, and Fabric.js for the custom editor, while rapidly implementing backend functionality through MedusaJS e-commerce framework and Stripe payment processing to deliver a complete solution within tight project timeline
- Enhanced user experience by implementing skeleton screens and loading states, reducing user complaints about responsiveness by 75% while also optimizing API call size by 85%.
- · Designed and refined intuitive web-based editor through iterative user testing, minimizing UI clutter and streamlining workflow based on direct user feedback, resulting in significantly higher usability ratings compared to competitor platforms.

Sydney Scholars Project (Client Project)

March 2025 - Present

Software Developer

Sydney, NSW

- Architected and implemented a streamlined student reports system, replacing a manual process with an automated workflow that reduced administrative overhead by 70%
- · Designed and built a permission-based access system using TypeScript, React, and Node.js to ensure data security while allowing appropriate visibility for tutors, administrators, and parents
- · Collaborated with stakeholders to translate manual email-based processes into intuitive digital workflows, significantly reducing report approval time from days to hours

EDUCATION

University Of New South Wales (UNSW)

2022-2024

B.S. in Computer Science

TECHNICAL STRENGTHS

Frontend Technologies React, Next.js, TypeScript, JavaScript, Tailwind CSS, Fabric.js

Backend Technologies Node.js, Express, MedusaJS

DatabasesPostgreSQL, MySQLAPIs & ProtocolsREST, GraphOL

Cloud ServicesAWS S3, Google CloudDevelopment ToolsGit, Docker, Jira, Loom

Payment Systems Stripe

Other UI/UX Design Principles, Agile Methodologies