

Robert Pagdanganan

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EDUCATION

UX Design Certificate Google

// January 2025 - April 2025, Online

Completed a rigorous training designed for entry-level job readiness. 15 modules included topics like: UX research fundamentals, inclusive design, low-fidelity and high-fidelity prototypes, and tools like Figma.

Bachelor of Engineering in IEM Nanyang Technological University

// August 2022 – May 2026, Singapore

Won 1st place in best design and presentation for Design & Innovation Project (DIP) – Real-Time Crowd Detection Using Wireless Sensors. Programmed games for EEE Freshmen Orientation. Developed Minesweeper using Java and built an e-commerce website using Java Servlets.

EXPERIENCE

Software Engineering Intern Tinkertanker Pte. Ltd.

// January 2025 – May 2025, Singapore

Debugged and optimized backend logic for company's data management Django web-app. Led end-to-end redesign and development of Tinkercademy Framer website. Collaborated with Microsoft to build a Framer website to drive adoption of Microsoft 365 Copilot in schools. Spearheaded UI/UX revamp of company's instructor allocation web-app.

Operations & Marketing Intern Thirsty Pte. Ltd.

// February 2022 – June 2022, Singapore

Oversaw company's Lazada & RedMart platforms, managed promotions, stocktaking, web design. Created an Excel Dashboard RedMart platform, giving key business metrics to perform data analysis. Provided superior customer service during events and helped with stock-taking.

Armor OPFOR Infantry Trooper, Corporal National Service

// Jan 2020 – Nov 2021, Singapore

Embarked on various supportive missions to train army personnel, strengthening resolve and teamwork.

SKILLS

Technical

Adobe Illustrator // Descript // Canva // Figma // Framer // Django // Docker // C // HTML // Java // JavaScript // CSS // React // Python // Unity // Ruby // Jekyll

Design

User research // Wireframing // Usability studies // Presentation // Prototyping

Collaboration

Communicative // Team-player // Strong presenter // Detail-oriented // Open-minded