Jonathan Kyaw

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OBJECTIVE

Software Engineering graduate with hands-on experience in web development, actively pursuing a Master's in Cybersecurity. Proven track record in developing secure, scalable frontend applications with a focus on component-driven architecture.

LANGUAGES AND TECHNOLOGIES

Languages: Python, JavaScript/HTML/CSS, MongoDB, C, C++, Java

Frameworks and Libraries: React JS, Next JS, Tailwind CSS, Node JS, Pytorch, Tkinter (Prior Experience)

Tools: Git, Linux (Ubuntu & WSL), Jira, Trello, Vercel, AWS (EC2)

EMPLOYMENT

Evaheld

Front End Developer, Intern

November 2022 - May 2022

- Led a team in migrating a monolithic Laravel application to a modern T3 architecture, implementing server-side rendering and static generation to optimize performance across 50+ critical user flows
- Architected and delivered a core library of 20+ reusable UI components using Next.js and Tailwind CSS, enabling rapid
 feature development for a new product
- Established the team's **first component development system** with comprehensive documentation, standardizing best practices that reduced bottlenecks in the development pipeline and streamlined onboarding for new team members

UI/UX Designer July 2022 – November 2022

- Spearheaded the redesign of core product interfaces through **user-centered design** methodologies, delivering a streamlined experience that significantly reduced customer support volume
- Established the company's first comprehensive **design system** in **Figma/Adobe XD**, incorporating **multiple components and design tokens** that standardized the product development workflow across **the development teams**
- Led end-to-end **user research** initiatives with enterprise clients, translating insights into 10 high-impact feature launches that ensures the satisfaction

Optik Engineering Consultancy

Software Engineering Intern

November 2021 - February 2022

- Led a cross-functional team of 6 engineers across 3 concurrent projects, maintaining 100% on-time delivery while optimizing resource allocation to stay 15% under budget
- Designed and implemented an automated project tracking system using Python and Power BI, reducing weekly reporting overhead from 8 hours to 2 hours and enabling real-time visibility for stakeholders
- Established standardized client communication frameworks and project management protocols, successfully managing relationships with 12 enterprise clients and achieving exceptional satisfaction metrics during quarterly reviews

EDUCATION

Sydney, Australia

University of Technology Sydney

February 2019 – November 2022

• Bachelor of Engineering (Honours) Software Engineering, sub majoring in Data Analytics

Sydney, Australia

University of Technology Sydney

February 2024 – Present

Masters of Cybersecurity

TECHNICAL EXPERIENCE

University Projects

- Web SVF (2022). https://svf-tools.github.io/WebSVF/ Online Code Analysis Tool for C programs outputting statistics and graph analysis. C#.Net, Angular JS, AWS EC2
- Course Recommender (2021). https://ses-2-a-team2-jakeroeleven.vercel.app/ UTS Course Finder Web Application aimed for the students. React JS, Python, Node JS, MongoDB

REFEREES

Available upon request