

AUNG PYAE SOE

☎ +65 96405547 • ✉ work@billcreates.tech • [LinkedIn](#) • [GitHub](#) • [Personal Website](#)

Education

University of Wollongong

Apr 2022 – Mar 2025

Bachelor of Computer Science, Big Data and Cyber Security (Double Degree)

Experience

Technical Director

Sep 2024 – Present

Singapore Institute of Management IT Club

Singapore

- Led development of web projects for non-profits, improving user experience by 30% using **React** and **Node.js**.
- Mentored 8 junior developers, improving project delivery speed by 20%.
- Orchestrated cross-functional team collaborations, increasing project success rate by 15%.

Coding Instructor

Apr 2024 – Sep 2024

Singapore Institute of Management IT Club

Singapore

- Tutored 20+ junior members, increasing challenge success by 25% through hands-on training in **JavaScript** and **Python**.
- Guided students in developing 5+ functional projects, enhancing their development skills by 30%.
- Developed structured learning resources, reducing student onboarding time by 40%.

Web Developer, Full Stack

Apr 2023 – Apr 2024

Freelance

Remote

- Developed 10+ scalable web apps, improving client engagement by 40% using **React**, **Node.js**, **PostgreSQL**, and **AWS**.
- Automated business tasks, reducing operational workload by 50% with **Laravel PHP**.
- Enhanced UI/UX, boosting client satisfaction and retention by 35%.

Projects

SnapFace AI | AI Image Generation Platform | [Visit Website](#)

- Optimized platform, reducing processing time by 60% and costs by 25% using **Flux Dev** and **Flux Schnell**.
- Developed scalable platform with **Next.js** and **Supabase**, increasing user adoption to over 100+ users.
- Integrated AI image generation, enhancing user experience and engagement by 50%.

PetalScan | AI Plant Recognition App | [Visit Website](#)

- Built an AI-driven app identifying 500+ species, increasing recognition accuracy by 20% with **React Native** and **Firebase**.
- Boosted user retention by 40% by integrating **Stripe** for subscription payments.
- Optimized backend, reducing latency by 30% using **Docker** and **Google Cloud Run**.
- Achieved one of the highest marks in course history for this final year project.

ezScheme | AI Government Assistance Platform | [Visit Website](#)

- Developed platform for Singapore Government schemes, increasing engagement by 50% using **React** and **Node.js**.
- Integrated **Laravel PHP**, reducing processing time by 30%.
- Won 1st runner-up out of 40+ teams at HackOMania 2024.

Technical Skills

Languages: JavaScript, TypeScript, Python, Java, SQL, C++, PHP

Frameworks and Libraries: React, Next.js, Node.js, Express, TensorFlow, PyTorch, Laravel PHP

Databases: MySQL, MongoDB, Firebase Realtime Database, PostgreSQL

Tools and Platforms: Git, Docker, Supabase, Firebase, Google Cloud Platform, AWS, Expo, GitHub