Prachponleu (Alex) Uch

✉ **Email** | in **LinkedIn** | 📱 **+61466440708** | ⌱**Github** | 🌐 **MyWebsite**

ABOUT

Passionate and collaborative early-career software developer with hands-on experience in full-stack web development, testing, and agile delivery. I thrive in team environments where innovation, inclusion, and continuous learning are valued. **Eager to contribute** to impactful, customer-focused solutions using clean and iterative code. **Enthusiastic to learn and grow** as a software developer, combining purposeful technology with strong engineering principles.

EDUCATION

Bachelor of Computer Science | *SWINBURNE UNIVERSITY OF TECHNOLOGY*   **FEB 2023 – OCT 2024**
- Majoring in **Software Development**

Diploma of IT | *SWINBURNE UNIVERSITY OF TECHNOLOGY*   **FEB 2022 - OCT 2022**
- Cumulative **GPA:** 3.625 / 4

RELEVANT EXPERIENCES & PROJECTS

PEXA | Software Developer Intern   **JAN 2025 – JUN 2025**

- **Collaborated with QA teams** to test features and bugs using tools such as Splunk, Postman and Insomnia including activities such as API testing, playwright E2E automation testing, PVT etc.
- **Collaborated with Developers** to build features and resolve bugs using tools such as Springboot, Kotlin, AWS and React.
- **Acquired proficiency** in team business processes and technologies in a Domain-Driven Design architecture.
- **Developed comprehensive onboarding documentation** to facilitate seamless integration of new team members.
- **Generated detailed reports** on features, bugs, and testing outcomes to inform stakeholders and guide development.
- **Thrived in a fast-paced, agile environment**, demonstrating proactive learning, attentive listening, and effective execution.

  ACHIEVEMENTS:
  - **Internship extended by 3 months due to exceptional performance and value delivered.**
  - **Runner up for monthly core value nomination representing PEXA's value of being "Better Together".**

SHOPIN | E-commerce / Online store   **AUG 2024**
- Web application created using **MongoDB, Express JS, React JS, Node JS, Redux Toolkit, and more**
- Functionalities include token creation and authentication, password reset through email using **Nodemailer**, **CRUD API** and **API** permissions, accepting online payments using **STRIPE (test-mode)** as well as an admin dashboard with charts and timeline using **ChartJS-2** and **Datepicker**

AUBOT PTY LTD | Software Developer Intern   Remote | **AUG 2023 – OCT 2023**

- Improved Aubot's educational website's frontend UX and UI using React, Material UI to boost user experience satisfaction
- Debugged and fixed bugs found on the website to ensure a sound and successful launch
- Implemented around 1000 lessons and exercises using Google Script, Google Sheet and Postman that are used to introduce and educate to the world of coding to students worldwide and fasten the launching process

STUDYBUDDY | Social media   JUN 2023
- Web application created using **Python, Django** and a premade template
- Functionalities include token creation and authentication, **Email** authentication and confirmation, password reset through email, **CRUD API** and **API** permissions

SKILLS

- **Programming Languages:** HTML, CSS, JavaScript, Python, Kotlin, C, C++, C#, SQL (MySQL, PostgreSQL)
- **Frameworks & Libraries:** ReactJS, Redux Toolkit, Material UI, VueJS, Bootstrap, Django, FastAPI, ExpressJS, NodeJS, Spring Boot
- **Data Science & Machine Learning:** NumPy, Scikit-Learn, TensorFlow
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Cloud & DevOps:** AWS, Docker, Kubernetes, Terraform, ArgoCD, GitHub Actions, Backstage
- **Tools & Platforms:** Git, GitHub, GitLab, Jira, Confluence, Slack, MS Office 365, Canva, Android Studio, Kafka, Splunk
- **Testing:** Playwright
- **Software Engineering Concepts:** OOP, Agile Development, CI/CD, SOLID Principles

REFEREES

Linda Lin | Past Mentor   llin2@atlassian.com
Myer Raymond | Capstone Project's Team Leader   myer.raymond@suncorp.com.au
Nisha Jain | PEXA's Technology & Delivery Manager   nisha.jain@pexa.com.au
Ushani Balasooriya | PEXA's Quality Assurance Lead   ushani.balasooriya@pexa.com.au
Karthick Murugan | PEXA's Business Analyst   karthick.murugan@pexa.com.au
Ajinkya Kolhe | PEXA's Tech Lead   ajinkya.k15@gmail.com
Benjamin Fynch | PEXA's Senior Developer   benjamin.fynch@gmail.com