

# Ryan Martin

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## Work Experience

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### Asia Pacific University

Feb 2022 - May 2023

#### Frontend Developer

Kuala Lumpur, Malaysia

- Built interfaces for apps used by the university's admin and staff, boosting productivity by 80%
- Collaborated within a cross-functional team to ensure timely completion of a project, resulting in an on-time delivery rate of 98%
- Conducted rigorous testing on the apps which resulted in the identification and prevention of 30-50 bugs
- Collaborated with the design team to create user-centred interfaces that resulted in a 30% increase in user satisfaction

### AirAsia

Aug 2022 - Nov 2022

#### Product Design Intern

Kuala Lumpur, Malaysia

- Designed low and high fidelity prototypes for a superapp with over 12 million active users
- Performed design QA to ensure that the UI met design specifications, reducing the number of design inconsistencies by 40%
- Analysed over 1000+ user reviews & feedback to identify pain points and improve the UX
- Fixed a website deployment pipeline issue, documenting the process to facilitate future updates and maintenance tasks
- Collaborated in a team of 4 designers to redesign the team website, resulting in a 25% decrease in bounce rate

## Education

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### Asia Pacific University

Sep 2020 - Sep 2023 (exp.)

#### B.Sc. (Hons) in Computer Science

Kuala Lumpur, Malaysia

- Specialisms: Data analytics
- Societies: IEEE Student Branch, Forensic & Cybersecurity Research Centre

## Projects

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### PKPM E-Ticket System - [github.com/rmrt1n/e-ticket](https://github.com/rmrt1n/e-ticket)

Jul 2022 - Sep 2022

- E-ticketing & check-in system that streamlined the event flow up to 400% for 600+ participants
- Collaborated with a team of 3 to design, build, and launch the system over a 2 month period

### Beru (Proof of Concept) - [github.com/rmrt1n/beru](https://github.com/rmrt1n/beru)

Feb 2023 - Present

- PoC of a carbon accounting SaaS that aims to help manufacturers measure and reduce their product's carbon footprint
- Conducted market research to identify the competitive landscape and positioning opportunities

## Honours & Awards

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- Finalist at Hack.Asia: Social Inclusion Challenge by Jardine Matheson - Feb 2022
- Semifinalist at Hilti IT Competition by Hilti Corporation - Mar 2022
- Semifinalist at TCS Sustainathon by Tata Consultancy Services - Dec 2021
- 1st place at APU Battle of Hackers 2021 by Asia Pacific University - Nov 2021

## Skills & Interests

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**Product skills:** UX Design, User research, Prototyping, Digital marketing, Data analytics, Jira

**Technical skills:** Fullstack development, JavaScript, Sveltekit, Next.js/React, TailwindCSS, Linux, PostgreSQL, Git, Docker, CI/CD, Python, Googling

**Certifications:** Fundamentals in Digital Marketing (Google)

**Interests:** Sustainability, Climate tech, Linux, Cybersecurity, Compilers