Brenda Lau

iOS Software Engineer

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Achievements -

- Won Apple's Worldwide Developer Conference Scholarship in 2018
- Top Performer Award, by Asia Pacific University's Technical Assistant Team (Internal)
- · Academic Excellence Award, by Asia Pacific University's School of Foundation

Work Experience –

iOS Software Engineer, self-employed

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Kuala Lumpur, Malaysia October 2020 - Present

Software Engineer at Apptivity Lab

Contributed to the development of 11 client project's apps to date

Kuala Lumpur, Malaysia May 2018 - Present

- Improved development workflow and reduce code boilerplate by introducing Xcode Templates
- Contributed to the development of in-house iOS engine and standardisation of app architecture
- Collaborate with designers on implementing custom UX experiences
- Contributed to the design-developer handoff workflow to reduce dark-mode support implementation barrier

Mobile Developer Intern at Apptivity Lab

Kuala Lumpur, Malaysia March 2017 - June 2017

- Collaborated on feature enhancements for a client project
- Implemented the re-design of instructor's class creation flow and private group feature
- Research and helped implement Unit and UI Testing with the XCTest Framework to improve project's overall code coverage

Personal Projects -

• WWDC 2018 Submission: Origami Crane Tutorial and Image Recogniser: Created on Swift Playgrounds using UIKit, Core ML and Vision framework (GitHub) (YouTube)

Education -

Bachelor of Science (BSc), Information Technology

Kuala Lumpur, Malaysia April 2015 - June 2018

- Asia Pacific University of Technology and Innovation
- 3.8 GPA, first class honours
- Specialism in Mobile Technology
- Dual Degree with Staffordshire University
- Final Year Project: goal tracking motivation research and iOS app prototype
- Activities: Technical Assistant Attachment Program, Secretary of Movie Club, Semi-finalist for Hilti Asia's IOT Competition 2017

Foundation in IT

Kuala Lumpur, Malaysia April 2015 - June 2018

- Asia Pacific University of Technology and Innovation
- 3.74 GPA, first class honours
- · Activities: Member of APU Drama Club