DYLAN HIROSHI TAKAYASU PADDOCK

42-5 Nanzenji Kitanobocho, Sakyo Ward, Kyoto, Kyoto Prefecture, Japan – 606-8446

 +81-80-8890-4325 •   dylan.paddock@gmail.com • **in** dylanpaddock •   dylan-mistplay

Professional Summary

Highly-skilled Android engineer with 7+ years experience and an international background. Played a pivotal role in the success of mobile gaming advertisement company Mistplay, from a two-employee startup to 250 employees and acquisition by a venture capital firm.

Education

B.Sc. in Electrical Engineering and Computer Science   **Berkeley, USA**
University of California, Berkeley College of Engineering   *Jan 2011 – May 2015*
– GPA 3.718; Dean's Honor List (every semester)
– Eta Kappa Nu Electrical and Computer Engineering Honor Society (2013)
– Tau Beta Pi Engineering Honor Society (2012)

Certificate in English Language Teaching to Adults (CELTA)   **Bangkok, Thailand**
University of Cambridge and International House Bangkok   *Oct 2015*

Experience

Mistplay   **New York, USA (Remote)**
Senior Android Engineer   *March 2022 – January 2025*
Delivered meticulously-crafted, robust, scalable solutions on ambitious timelines. Built beautiful, intuitive, animated UI. Led a cross-functional team of ten, collaborating closely with stakeholders. Architected and led the development of complex features, apps and SDKs, such as a modular rewrite of the retail platform used both in-app and as an SDK. Championed the adoption of Modern Android Development and Clean Architecture, accelerating feature development for the team without detracting from business goals. Notably, refactoring the core monetization loop as a side project grew app revenue by 10%. Mentored and managed engineers to foster a highly-collaborative, multicultural engineering organization with an emphasis on continuous improvement, establishing best practices and helping each other fulfill their potential.

Mistplay   **Montreal, Canada**
Fullstack Software Engineer   *January 2018 – March 2022*
Delivered polished, maintainable, user-friendly features for native Android and Node.js in a fast-paced startup environment. Drove engineering innovation, leading the charge on the adoption of Modern Android, including Kotlin, MVVM and Jetpack Compose. Managed weekly Android and backend releases while maintaining 99.9% server uptime and crash-free users, scaling the app infrastructure to meet the needs of the userbase as it grew 100-fold over two years. Worked closely with a rapidly growing agile organization, mentoring new hires and coordinating with external teams.

Maple English School   **Okayama, Japan**
Native English Instructor   *March 2016 – July 2017*
Taught English as a foreign language to students of all ages. Tailored lessons to students on topics including reading, writing, critical thinking, math, and computer science. Developed teaching materials for instruction and training new teachers.

The Vienna University of Technology   **Vienna, Austria**
Research Intern   *June – July 2012*
Researched road traffic congestion and programmed models for use in model-predictive control systems.

Skills

Android Development: Kotlin, Android SDK, Clean Architecture, Jetpack Compose with Compose Navigation and Animation, Koin, MVVM, Room, Retrofit, Coroutine, Flow

App Development Expertise: Analytics, Monitoring, Performance Optimization, Feature Management, Design Systems, Accessibility, Codebase Modularization, Localization and Internationalization, SDKs, Documentation

Backend and Cloud Development: Amazon Web Services, Node.js, Analytics, Firebase

Workflow: Git, Github Actions, Agile Methodology, Jira, Asana

Testing: Unit, UI and Integration Testing, Junit, Espresso

Language: Native English, Advanced Spanish, Elementary Japanese