

# DYLAN HIROSHI TAKAYASU PADDOCK

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## 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

UC Berkeley College of Engineering

– 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)

**Berkeley, USA**

Jan 2011 – May 2015

### Certificate in English Language Teaching to Adults (CELTA)

University of Cambridge and International House Bangkok

**Bangkok, Thailand**

Oct 2015

## Experience

### Mistplay

Senior Android Engineer

**New York, USA (Remote)**

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 and surpassing business goals. Notably, a side project to refactor the core monetization loop grew app revenue by 10%. Also, worked with designers to build a custom design system to share components across all Mistplay projects, halving UI development time. Mentored and managed engineers to foster a highly-collaborative, multicultural engineering organization with an emphasis on continuous improvement, establishing best practices, and helping team members fulfill their potential.

### Mistplay

Fullstack Software Engineer

**Montreal, Canada**

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 for the adoption of Modern Android, including Kotlin, MVVM, and Jetpack Compose. Managed weekly fullstack releases and feature experiments while maintaining 99.99% service uptime and 99.9% 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 collaborating with external teams.

### Maple English School

Native English Instructor

**Okayama, Japan**

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

Research Intern

**Vienna, Austria**

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:** Analytics, Monitoring, Performance Optimization, Feature Management, Design Systems, Accessibility, Codebase Modularization, Localization, Internationalization, SDKs, Documentation, Code Review

**Backend and Cloud Development:** Amazon Web Services, System Architecture, Node.js, Docker, REST

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

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

**Language:** Native English, Advanced Spanish, Elementary Japanese