

# DYLAN PADDOCK

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## Education

### B.Sc. in Electrical Engineering and Computer Science

Berkeley, USA

University of California, Berkeley

Jan 2011 – May 2015

Selected Coursework: Data Structures, Efficient Algorithms and Intractable Problems, Foundations of Computer Graphics, Introduction to Artificial Intelligence.

- 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

Montreal, Canada

Lead Android Engineer

January 2018 – present

Delivered high quality, maintainable, user-friendly features using modern Android technology and architecture. Drove engineering innovation, including adoption of cutting edge technology, continuous process improvement and clear communication. Managed weekly releases while maintaining 99.9% crash-free users from 8,000 to 150,000 daily active users. 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 Japanese students of all ages as the school grew from about 150 students to over 300. Delivered engaging lessons tailored to each student on a variety of topics including reading and writing development, critical thinking, math, and computer science. Developed teaching materials for classroom use and training materials for new teachers.

### University of California, Berkeley

Berkeley, USA

Course Facilitator

Sept 2012 – Dec 2014

Designed and taught eight semester-long courses for UC Berkeley students on subjects including *Strategy in Tabletop Gaming*, *Close Readings in Modern Speculative Fiction*, and *Tea*. Assigned and assessed student work for comprehension and critical analysis. Coordinated guest speakers, author events, and screenings.

### The Vienna University of Technology

Vienna, Austria

Researcher

June – July 2012

Conducted research on road traffic congestion and control. Programmed traffic models for use in model-predictive control systems.

## Technical Skills

- Kotlin
- Java
- C/C++/C#
- Agile
- Android SDK
- Node.js
- Python
- Git

## Language Skills

- Native English
- Advanced Spanish
- Elementary Japanese
- Phonetics and Phonology