DYLAN PADDOCK

2010 Rue Des Carrières – H2G 1W8 – Montreal, Canada

☐ +1 438 881 4681 • ✉ dylan.paddock@gmail.com • in dylanpaddock
○ dylanpaddock • Ⓢ dylan_paddock

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**
Full Stack Software Engineer *January 2018 – present*
Delivered high-quality, maintainable and user-friendly features in native Android and Node.js. Implemented a pipeline to train and deploy AI models for personalized game recommendations. Deployed releases biweekly while maintaining over 99.9% server uptime and crash-free users as app grew from 8,000 to 150,000 daily active users. Worked closely with a small but rapidly growing team, training new hires, leading daily scrum meetings and coordinating with design, sales and marketing 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.

Computer Science Skills

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

Language Skills

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