

# DYLAN PADDOCK

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

☎ +1 514 777 5202 • ✉ dylan.paddock@gmail.com • 🌐 dylanpaddock  
🔗 dylanpaddock • 📱 dylan\_paddock

## Education

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### **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

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### **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. Worked closely with a team of five other 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 Center for Investigative Reporting**

**Berkeley, USA**

*Programming Volunteer*

*July 2013 – Feb 2014*

Designed and programmed particle effects for animations to accompany pieces of investigative journalism.

### **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

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|------------|-----------|
| - Python   | - Unity3D |
| - C/C++/C# | - LaTeX   |
| - Java     | - Git     |
| - MATLAB   |           |

## Language Skills

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

## Travel

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- Lived in Moscow, Jakarta, Singapore, Guatemala, Vienna, Bangkok and Okayama, Japan.
- Traveled to over 50 countries, including Bhutan, Romania, Tunisia, Palau, and Bolivia.
- Effective at communication across different cultures and linguistic backgrounds.