

Bryan Matsumoto

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EDUCATION:

Pomona College, Claremont CA

Expected Graduation Date: May 2015

Bachelor of Arts in Computer Science

RELEVANT SKILLS:

Languages: Java, javascript, Objective C, Haskell, sml, Python, C, C++, D, MySQL with some C#, html/css, JQuery, and Haskell experience

Software: Adobe Photoshop, Adobe Illustrator, Unity, XCode, Sublime Text Editor, Eclipse

ACCOMPLISHMENTS & PROJECTS:

- JellyCode – Senior Thesis Project – Educational game designed to teach programming to children with cerebral palsy through accessible UI. Built in Unity 4.6 for web browser
- 5CGameNetwork – Web app to connect Claremont college video gamers. Uses MySQL database to store library of player profiles and over 11,000 games. Currently offline
- NegEgg – iOS game that uses gyroscope controls to roll an egg through levels. Made in XCode using Objective C. Not deployed to app store
- 2nd Place in the Claremont Colleges 5C Hackathon ADVANCED Division (November 2013) – With “D.E.V.O.N”, a Siri-like, voice-activated program for Windows computers implemented in Java
- 2nd Place in the Claremont Colleges 5C Hackathon BEGINNER Division (April 2013) – With “Design Your Wig”, a web application for rearranging furniture for the Wig student dorm on the Pomona College Campus. Written in html/css and JQuery

RELEVANT COURSEWORK:

Pomona College

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| • Programming Languages (currently enrolled) | Spring 2015 |
| • Computer Graphics (currently enrolled) | Spring 2015 |
| • Video Game Console Design (currently enrolled) | Spring 2015 |
| • Algorithms | Fall 2014 |
| • Database Systems | Spring 2014 |
| • Computer Systems | Spring 2014 |
| • Mobile Software Development | Fall 2013 |
| • Data Structures and Advanced Programming | Fall 2013 |
| • Linear Algebra | Fall 2013 |
| • Discrete Mathematics | Spring 2013 |

WORK EXPERIENCE:

Social Rules Project

June 2014/Ongoing

Claremont, CA

Game Programmer

- Javascript programming in Unity for the Law of the Jungle educational game
- Game logic design and implementation
- Sprite animation
- UI Design

Toyo Miyatake Photography Studio

June 2013/August 2013

San Gabriel, CA

Assistant Photographer

- Digital Photo Editing with Adobe Photoshop
- Wedding Photography