Patrick O'Halloran

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Education

University of California, Berkeley   **August 2013 – May 2017**
B.A. in Computer Science
Total GPA – 4.0

Relevant Coursework

-Data Structures
-Structure and Interpretation of Computer Programs
-The Web Design DeCal
- Discrete Mathematics

Experience

Northrop Grumman **- College Intern Technical**   **May 2014 – August 2014**
Worked with the Information Assurance team to secure our software. Ran tests to assure security on our systems. Updated computers using remote access. Learned basics of Linux. Also worked on a script that could send a file, unzip remotely, run it, collect results, and then remove traces.

TechnoSweat **- Radio Manager**   **July 2012 – June 2013**

Managed small online radio station. Collected and Organized user demographic information for advertising purposes**.**

Projects

Graph Algorithms with Client (Academic)   **December 2014**
Built a graph structure from scratch and implemented a trip finding client

Personal Website   **November 2014**
Built from scratch, using design theories from class

jump61, based on kjumpingcube (Academic)   **November 2014**
Implemented MinMax algorithm and other game logic

IMDb Redesign   **October 2014**
Redesigned the home page of IMDb from scratch

Battleship (Academic)   **December 2013**
Created a remake of Battleship with an AI with two teammates

Skills

Java, Python, JavaScript, jQuery, HTML, CSS