

Patrick O'Halloran

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Education

University of California, Berkeley

August 2013 – May 2017

B.A. in Cognitive Science, minor in Computer Science

GPA – 4.0

Relevant Coursework

- Data Structures
- Structure and Interpretation of Computer Programs
- The Web Design DeCal
- Introduction to Cognitive Science
- 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 operating system. Also began working 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 a small online radio station. Main duties included collecting and organizing 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

Skills

Java, Python, JavaScript, jQuery, HTML, CSS, Scheme