Mitchell Cleric

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Education

August 2009- Present **University of Pittsburgh** **Pittsburgh, PA**

Cumulative GPA: 3.601

B.S. in Computer Science

- Expected Graduation Date: August 2016
- GPA: 3.803
- Relevant Coursework: Data Structures, Intro to Systems Software, Algorithm Implementation, Intro to Operating Systems, Formal Methods in CS

Experience

- Programming Languages: Java, C, Assembly (MIPS and some x86)
- Have written various implementations of data structures in Java: e.g. Hash tables, Heaps, Undirected Graph, Trie
- Built a "jrMIPS" processor in Logisim, which was able to handle simple assembly programs
- Have written a basic graphics library using Linux system calls
- Have written my own shell implementation in C

B.S. in Neuroscience

- Finished Program: December 2014
- GPA: 3.967

Experience

- Undergraduate Research:
  - In Vitro Calcium Imaging at the Mouse Neuromuscular Junction
  - Fixed Tissue Immunohistochemical Staining and Analysis of the Mouse NMJ using Confocal Microscopy
- Experienced in giving scientific/technical presentations to both professional and lay audiences, including a neuroscience presentation given to a grade school class
- Have written a mock research grant and also a mock thesis based on my undergraduate research

Minor in Chemistry

Work Experience

January 2013-Present **The Olive Garden** **Pittsburgh, PA**

Server

- Developed excellent interpersonal skills, dealing with many different kinds of people everyday
- Honed the ability to effectively multi-task, while still maintaining attention to detail
- Find solutions to problems, ensuring the guest leaves satisfied

April 2011-January 2013 **University of Pittsburgh** **Pittsburgh, PA**

Research Assistant

- Research pertained to subcellular events occurring at the neuromuscular junction
- Was the only undergraduate who worked on this research project
- Maintained laboratory and animal facilities