

Zachary Krausman

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Education

University of Massachusetts Lowell, Lowell, MA

Expected May 2018

Bachelor of Science in Computer Science, GPA: 3.28

Activities: University Honors College, Peer to Peer mentoring program

Arlington High School, Arlington, MA

May 2014

High School Diploma

Activities/Relevant Courses: SAVE club, CADD course, Intro to Computer Science course

Experience

Tech Intern, LAZ Parking, Boston, MA

Summer 2015

- Responsible for merging databases into one large comprehensive database

Tech Intern, Arlington High School, Arlington, MA

September 2013 - May 2014

- IT support, computer assembly and disassembly, and device setup
- Worked on school website

Office Aide, Temple Shir Tikvah, Winchester, MA

2012 - 2014

- Demonstrated attention to detail while performing database maintenance for member information
- Performed general office tasks such as filing and mailing

Academic Projects

Computing courses

2014 - Present

University of Massachusetts Lowell, Lowell, MA

- Worked with a partner to write a blackjack program in C
- Wrote a player vs. AI poker program in C++
- Wrote a program for combining sets based on proximity in C++
- Wrote a program to calculate volume of an irregular tetrahedron in C++

Intro to Computer Science course

2014 - 2015

Arlington High School, Arlington, MA

- Recreated Space Invaders in Processing (Java)

CADD course

2012 - 2014

Arlington High School, Arlington, MA

- Led two year-long group projects
 - Modeled Wall-E in Solidworks
 - Modeled, assembled and animated Lego figures in Solidworks

Computer Skills

Operating Systems: Windows, Linux (Ubuntu, Mint)

Languages: C, C++, Python, Processing (Java), HTML

Applications: Microsoft Office (Word, Excel, PowerPoint), Solidworks

Exposure to: Ruby