

BENJAMIN N. SCHUMAN

ben@jeffschuman.com

3582 Plum Dale Dr.
Fairfax, VA 22033

Cell: (703) 463-1484

Github: <https://github.com/bschuman2002>

WORK EXPERIENCE

Software Development Internship

Summer 2019

DelteK

- Converted existing ERP software into native windows 10 application
- Converted ERP software into native, downloadable android application

Teaching Assistant, Foundations of Computer Science

Summer 2018

Thomas Jefferson High School for Science and Technology

- Assisted in the education of students in the fundamentals of programming
- Helped to administer and grade programming assignments
- Assisted with the debugging of students' code

SKILLS

- Extensive knowledge of Python 3, specifically with Artificial Intelligence
- Knowledge and deep understanding of the Java language
- Proficiency in the C++ language
- Basic parallel computing with MPI in C
- Basic knowledge of numpy, neural networking with tensorflow, and opencv
- Basic work with django and flask

EDUCATION

University of Pittsburgh, Pittsburgh, PA

School of Computing and Information

Class of 2024

Current GPA: 3.592

Relevant Coursework

- Algorithms and Data Structures (Java)
- Computer Organization and Assembly Language (MIPS and Logisim)
- AP Computer Science with Data Structures (Java)
- Artificial Intelligence 1 and 2 (Python)
- Parallel Computing 1 and 2 (C)
- Computer Vision 1 (C++)

- Discrete Structures in CS
- Big Ideas in Computing and Information (Lab work w/ Python)

TECHNICAL SKILLS

Languages: Python, Java, C++, C, Javascript (Basic)

Operating Systems: Macintosh OSX, Microsoft Windows, UNIX

Software: Pycharm, JGrasp, Atom, VS Code, IntelliJ IDE, Microsoft Office

Version Control: Git, Github Processes