

Austin Tercha

| 215-713-6617 | camper484@outlook.com

Education

BACHELOR'S DEGREE | IN PROGRESS | UNIVERSITY OF PITTSBURGH

- Major: Computer Science
- Minor: Mathematics
- GPA: 3.63

DIPLOMA | JUNE 2017 | MONSIGNOR BONNER & ARCHBISHOP PRENDERGAST

Skills & Abilities

PROGRAMMING LANGUAGES

- Python (Professional and Coursework)
- Java (Professional and Coursework)
- C (Coursework)
- JavaScript (Professional)

LIBRARIES AND FRAMEWORKS

- Selenium and Appium (Professional)
- MySQL
- Pthreads

TOOLS

- Jira (Issue Control)
- Perforce (Version Control)
- ReviewBoard (Code Review)
- Eclipse (IDE)
- Sphinx (Python AutoDocumentation)
- Bitbucket (Version Control)

OTHER

- XML (Professional)
- HTML (Professional)

Relevant Coursework

COMPUTER SCIENCE

- Data Structures and Algorithms
- Computer Organization and Assembly
- Operating Systems Programming
- Theoretical Computer Science
- Network Security and Cryptography
- Parallel Programming

MATH

- Calculus 1 and 2
- Differential Equations
- Theoretical Math and Discrete Math
- Statistics and Probability
- Linear Algebra

Experience

HONEYWELL, VOICE SOLUTIONS | SOFTWARE ENGINEER INTERN (SUMMER 2019)

- Migrated propriety library to use industry standard Selenium, resulting in reduced maintenance costs.
- Enhanced installer to allow new users to use and configure the framework faster
- Worked with global team members to troubleshoot shared code
- Worked in all areas of software development cycle – issue/project tracking, design, coding(python and eclipse), code documentation, testing/debugging, code review(ReviewBoard), source control(Perforce)