

Andrew Henry

imandrewh@outlook.com
<http://andrewh.xyz>
<http://github.com/AJHenry>

EDUCATION

Bachelor of Computer Science Expected April 2019
University of Pittsburgh, Pittsburgh PA
Minor in Mathematics
GPA: 3.82
Dean's List
Honors Fraternity – Phi Eta Sigma

COURSEWORK

Assembly language, Data Structures, Systems Software, Algorithm Implementation, Discrete Mathematics, Linear Algebra, Differential Equations, Communications, Statistics, Web Design, Formal Logic, Formal Methods of Computer Science, Intro to Physics

SKILLS

Languages: Java, C#, C, JavaScript (jQuery), HTML5, CSS (SASS), SQL
Software: Git, PostgreSQL, Microsoft Office, Android Studio, .NET (MVC and Forms)
Operating Systems: Windows, Linux
Additional Skills: Android App Development, Microsoft Office Certification, ERD Creation

EMPLOYMENT

United States Steel Corporation, Pittsburgh PA May 2017 – December 2019
Process Control Intern

- Writing and documenting software, mainly C# and SQL, critical to plant operations
- Creating and maintaining PostgreSQL databases used by programs within the facility
- Creating and implementing RESTful APIs and Web Sockets for data communication
- Working with team members on large scale applications and code bases

ACTIVITIES

Volunteer work for Kohl's Cares
1 of 30 students invited to attend Capital One's 2017 Software Engineering Summit

- Winners are chosen based on a program submission reviewed by Capital One
- Attendees receive weeklong training at Capital One for Git, Android, iOS, AWS, Alexa, IoT, and Hardware Development; then participate in a weekend Hackathon

Website design and management for personal websites
App design and development for personal developer accounts
Participant in Hackathons and Programming Competitions