DANIEL MCGRATH

daniel.mcgrath9@gmail.com
https://danielmcgrath.xyz ⋄ https://github.com/djm158

EDUCATION

University of Pittsburgh   *December 2017*
B.S. in Computer Engineering
Summa Cum Laude

Brother of Theta Tau
Overall GPA: 3.8

EXPERIENCE

Computer Enterprises Inc   Jan 2018 - Present
Associate Developer   *Plymouth Meeting, PA*

· Leveraged Azure Batch, Microsoft R Open to deploy massively parallel R application to Azure Cloud
· Developed embeddable web application using Polymer, LitElement, and Web Components
· Worked in an Agile environment using Git and Visual Studio Team Services

The Bank Of New York Mellon   Jun 2017 - Aug 2017
Summer Analyst   *Pittsburgh, PA*

· Developed UI components for monitoring tools using AngularJS
· Created visualizations for monitoring tools using Google charts and AngularJS
· Wrote internal APIs using Node.js and Express
· Participated in an internal intern hackathon where our team developed a summarization tool for internal
social network using Node.js, Express, and AngularJS

Zoll LifeVest   Aug 2015 - Dec 2015, May 2016 - Aug 2016
Embedded Systems Co-op   *Pittsburgh, PA*

· Developed C/C++ applications in an Agile development team
· Implemented continuous integration system using Jenkins and Docker
· Automated testing for embedded Linux applications
· Worked in an Agile/Scrum environment to discover, test, and fix bugs

Diebold Nixdorf   Jan 2015 - May 2015
Advanced Technologies Co-Op   *North Canton, OH*

· Developed open source C# wrapper for web based facial recognition API
· Created facial recognition software using OpenCV
· Built and tested .NET applications in an Agile environment

TECHNICAL STRENGTHS

Programming Languages	Java, C, Bash, C#, Python, JavaScript, HTML, CSS/SASS
Frameworks	React, Gatsby, Polymer, Node.js, .NET
Databases	MySQL, SqlServer, MongoDB
Tools & Testing	Git, VSTS, Docker, NPM, Gradle, JUnit