

DANIEL MCGRATH

daniel.mcgrath9@gmail.com

<https://danielmcgrath.xyz> ◊ <https://github.com/djm158>

EDUCATION

University of Pittsburgh
B.S. in Computer Engineering
Summa Cum Laude
Overall GPA: 3.8

December 2017

EXPERIENCE

Vistar Media
Software Engineer

September 2018 - Present
Philadelphia, PA

- Developed UI features using TypeScript, React, and Redux
- Converted product requirements into REST resources
- Deployed and monitored services using AWS and Datadog

Computer Enterprises Inc
Associate Developer

Jan 2018 - September 2018
Plymouth Meeting, PA

- Leveraged Azure Batch, Microsoft R Open to deploy massively parallel R application to Azure Cloud
- Developed front end web application using Polymer, LitElement, and Web Components
- Collaborated with designers to convert hi-fi mock ups to front end code

The Bank Of New York Mellon
Summer Analyst (intern)

Jun 2017 - Aug 2017
Pittsburgh, PA

- 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
Embedded Systems Co-op

Aug 2015 - Dec 2015, May 2016 - Aug 2016
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

Diebold Nixdorf
Advanced Technologies Co-Op

Jan 2015 - May 2015
North Canton, OH

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

TECHNICAL STRENGTHS

Programming Languages
Frameworks
Databases
Tools & Testing

Javascript/TypeScript, Python, HTML5, CSS/SASS
React + Redux, Gatsby, Styled Components, Flask, Node.js
PostgreSQL, MongoDB
Enzyme, Git, VSTS, Docker, NPM