

# DANIEL MCGRATH

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

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## EDUCATION

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### University of Pittsburgh

December 2017

B.S. in Computer Engineering

*Summa Cum Laude*

Brother of Theta Tau

Overall GPA: 3.8

## EXPERIENCE

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### 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 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

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### 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