# Education

## University of Michigan - Dearborn Graduated April 2017

* Obtained a Bachelor of Science in Computer and Information Science **3.88 GPA | High Distinction**
* Majored in Computer Science

# Skills

* Fluent in Java and Python
* Prior/Partial experience with Javascript, Typescript, C++, C#, and SQL
* DevOps skills in Vagrant, Gradle, Flyway, and Jenkins
* Extensive version control experience with Git

# Experience

## Software Engineer in the Ford College Graduate Program at Ford Motor Company June 2017 – Present

* Worked on two product based teams utilizing the Spring and Angular frameworks **Dearborn, MI**
* Lead technical interviews for our teams that resulted in three hires
* Retooled our team’s dev review process that resulted in a decrease in defects
* Created Framework for our pairing stations that installs all needed software and dotfiles
* Worked on company-wide solution to provide consistent development environments using Vagrant
* Collaborated with Ford Labs team to foster one of Ford’s first inner source projects

## Co-op DevOps Architect at Oplogic January 2016 – February 2017

* Implemented Gradle as company’s first ever build tool **Clawson, MI**
* Virtualized development environments with Vagrant
* Migrated version control system from CVS to Git
* Wrote numerous Python and Bash scripts to automate production moves and DevOps tasks
* Increased productivity by creating local databases to decouple development environments
* Implemented database versioning using Flyway to keep track of database migrations
* Introduced continuous integration and deployment with Jenkins

# Personal Work

## PoshPlus May 2018 – Present

* Created an open source PowerShell framework that improves the terminal experience on windows
* Provided over 100 git aliases with a helper command named “howto” to discover them
* Included visually pleasing and contextually sensitive themes such as the popular Agnoster theme
* Abstracted the provided package manager to allow users to install any software for fast and easy setup
* Included command history search with partially typed words