

Entry-Level Software Developer

Skills:

Languages: Java, Python, HTML & CSS.

Frameworks: Angular.

Methodologies: Agile, Software Development Life Cycle, & Software Testing Life Cycle.

Education

Bachelor of Science in Computer Science, 3.4 GPA

Graduated May 2019

Worcester State University, Worcester, MA

Honor & Awards: Dean's List, Upsilon Pi Epsilon Honor Society

Academic Projects

Software Development Capstone | Thea's Food Pantry

January 2019 – May 2019

- Thea's Food Pantry is a part of Worcester State University.
- Assist in phasing out current client registration system using Google Forms by developing a web form using Angular frameworks. Furthermore, assist in developing new features that would streamline data reporting to various organizations such as Worcester County Food Bank or easing day to day functions in the Food Pantry.
- Collaborated with team members, various schools and food pantry representatives in a SCRUM environment.
- Managed project communication and implementation of express.js for future back-end functions.

Data Mining | Analysis of 2018 NYPD Complaint Data

November 2018 – December 2018

- Using machine learning software WEKA, extract and analyze the large data set of 228,905 instances with 35 attributes. Furthermore, formulate classification questions and conclude whether the conclusions will predict future behavior given the data set. Visualization done in R supporting various bar graphs and statistics.
- Collaborated with two other team members.

Experience

Seasonal Assembler Intern | IPG Photonics, Oxford, MA

June 2015 – August 2018

Assemble, install and inspect components; which may require positioning, aligning and repairing pieces and/or cleaning parts. Must be comfortable working in a clean room environment and assembling very small fragile parts utilizing arm-hand steadiness with hand to eye coordination.

- Achieved production rates of an experienced worker over the course of a month.
- Prioritized quality over quantity during assembly, ensuring test pass rates are at a high without sacrificing speed.
- Assisted other production groups to ensure production rates are met in a timely manner.