
EXPERIENCE

GENERAL ELECTRIC – AVIATION

Software Engineer

Van Buren Township, MI

September 2019 - Present

- Lead a team of developers in the construction and completion of an entire Feature set for the 1Fleet product, including becoming a “Scrum Master” for our Feature Team, conducting knowledge transfer sessions for the newest developers, and pair programming with junior developers.

Software Engineer Specialist

August 2018 – August 2019

- Designed backend Node.js/Express APIs for the 1Fleet product reaching over 600 internal users in 56 different countries and saving GE approximately \$300K in the reduction of downtime.
- Responsible for technical interviews of software developers on team over the course of six months.

GENERAL ELECTRIC – DIGITAL

Software Engineer Specialist

Van Buren Township, MI

February 2017 – August 2018

- Developed Augmented Reality and Voice Recognition based applications as Proof of Concepts for the various GE businesses using Unity, C# scripting, Microsoft HoloLens, AWS and Amazon Alexa.
- Built and instructed a network of developers interested in Augmented Reality and Voice Recognition technologies and lead them in their development and use cases.

GENERAL ELECTRIC – DIGITAL

Early Identification Program (EID) Intern

Van Buren Township, MI

September 2016 – December 2016

- Lead several presentations instructing new hires on the development of GE’s Predix platform.
- Engineered role-based web application using Predix, Polymer.js, and JavaScript.
- Defined User Stories for business use cases within the P5 Planner development team.

THOMSON REUTERS – TAX AND ACCOUNTING

Product Support Representative

Ann Arbor, MI

May 2016 – September 2016

- Helped accountants across the nation in their use of software products for their accounting needs.
- Participated in the Intern Professional Development program.

EDUCATION

EASTERN MICHIGAN UNIVERSITY – YPSILANTI

Double Majored in Computer Science & Psychology

GPA

Ypsilanti, MI

3.61

2011-2016

- 2x Member of the Dean’s List.
- EMU Corporate Hackathon – Participant (2015) and Planner (2016).
- Sigma Alpha Lambda National Honor Society.
- Eastern Michigan University Honors College University Award.
- Teacher’s Assistant for Data Structures and Algorithms II, Winter 2016.

ADDITIONAL INFORMATION

- **Programming Languages:** Java/Spring • JavaScript • Node.js/Express • C#
- **Programming Technologies:** Eclipse • Spring Framework • Github • Unity
- **Undergrad Studies:** Advanced Java; Algorithm Design; Data Structures; Object-Oriented Programming; Risk Vulnerability Analysis; Computer Networking; Databases;
- **Leadership Experience:** Feature Team Captain for 1Fleet Q2-Q3 2019; Data Structures Programming Team Lead; Field Trip Student Leader; EMU@Domino’s Farms Hackathon Coordinator;
- **Hobbies:** Coding; Reading; Strategy Games; Table-Top Roleplaying Games; Video Games