

## EXPERIENCE

### **GENERAL ELECTRIC – AVIATION**

#### **Software Engineer Specialist**

**Van Buren Township, MI**

**August 2018 – Present**

- 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.
- Student Leader for Lunch & Learn Field Trips at MenLo Innovations.
- 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:** 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

## VOLUNTEER WORK

- Secretary and member of the Board of Directors for a nonprofit Youth Ministry organization.