



EXPERIENCE

KARAT

Interview Engineer (Contractor)

Remote

November 2019 - Present

- Conducted first round professional grade technical interviews to determine technical skill of candidates.
- Responsible for accurately capturing and describing the relative skill of the candidates in written form.

DYNATRACE

Software Engineer / Product Owner

Detroit, MI / Remote

June 2020 - Present

- Created licensing APIs for developer users with focus on security, optimality, and protective rate-limiting.
- Operated as dual Product Owner/Agile Advocate while maintaining quality and velocity as Developer.
- Responsible for coordination and development of internal/external releases and products, including license overview screens, APIs for users to gather licensing usage metrics, and IAM controls.

GENERAL ELECTRIC – AVIATION

Software Engineer

Van Buren Township, MI

September 2019 – June 2020

- Lead a team of 1Fleet developers over Q2, 2019 in the construction and completion of new features.
- Responsible for onboarding and pair programming with junior developers.
- 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.

Software Engineer Specialist

August 2018 – August 2019

- Integrated Amazon Alexa's voice recognition with Rally developer productivity tool as team lead.

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.

EDUCATION

EASTERN MICHIGAN UNIVERSITY – YPSILANTI

Double Majored in Computer Science & Psychology

GPA

3.61

Ypsilanti, MI

2011-2016

- 2x Member of the Dean's List • Sigma Alpha Lambda National Honor Society
- Eastern Michigan University Honors College University Award.

ADDITIONAL INFORMATION

- **Programming Languages/Tools:** JavaScript/TypeScript • Angular 2 • React • Node.js/Express • Java/Spring • C# • PostgreSQL • Sequelize/ORMs • Github/Bitbucket • AWS/Azure/GCP
- **Leadership Experience:** Feature Team Captain for 1Fleet Q2-Q3 2019; Rally with Amazon Alexa integration Team Lead; EMU@Domino's Farms Hackathon Coordinator;
- **Undergrad Studies:** Advanced Java; Algorithm Design; Data Structures; Object-Oriented Programming; Risk Vulnerability Analysis; Computer Networking; Databases; Web Programming I & II
- **Certifications:** ScrumAlliance – Certified & Advance Certified Product Owner; Certified Scrum Developer