

**SKILLS:** JavaScript, Python, Solidity, Ruby, React, React-Native, Redux, Flask, Express.js, Node.js, PostgreSQL, SQL, Amazon Connect, Amazon Lex, Amazon Lambda, HTML, CSS, Git, Heroku, Docker, AutoCad, [AWS Certified Cloud Practitioner](#), [Google Ads App Certified](#), [Google Play Store Listing Certified](#), [Hubspot SEO Certified](#)

**IT & GENERAL BUSINESS CORE COMPETENCIES:** Requirements Elicitation, Data Research/ Analysis, Testing/Diagnostics, Troubleshooting, Project Management, System Integration, Client Centric focus, Vendor Management, SaaS implementations

## TECHNICAL EXPERIENCE & PROJECTS:

**Ameda Inventory Tracking System** Node/Express, Redux, ReactJS, AWS RDS, Microsoft Sequel Server, Salesforce  
A Medical Device maintenance and inventory tracking application.

- Engaged in architectural discussions with the product owner and stakeholders .
- Developed all UI/UX components of the application for ease of use.
- Configured AWS RDS server and ensured high availability architecture in deployment to the cloud

**Yome** Python, Flask, Redux, ReactJS, Docker, Heroku, PostgreSQL

[github](#)

An invoicing and client management application.

- Utilized Redux to store invoice / client data to create an intuitive UI / UX by displaying on easy-to-read dashboards.
- Incorporated Bcrypt library into user authentication to provide increased privacy and security of client information.
- Implemented Docker to deploy and increase later easability, scalability of collaboration

**GrammyGram** Python, Flask, Redux, ReactJS, Docker, PostgreSQL

[github](#)

An Instagram clone with the theme of Grammy winning artists.

- Implemented Agile Software and Project Management operating as the Scrum Lead with a team of 4 software developers, that delivered 100% more features than initial projections.
- Actualized database models and tables with Flask-SQLAlchemy with associations, allowing decreased API requests.
- Utilized Redux and a Python function to manage data from the database to create an user follow suggestions feature.

## ADDITIONAL EXPERIENCE:

**Amazon Connect Software Engineer** - Cognizant Technology Solutions (Contractor)

Sep 2022 - Present

- Ensure client success building and launching Amazon Connect , and other Contact Center Technology solutions.
- Assist enterprise clients on the value proposition of the organization, and participate in architecture of solutions deployed in the cloud.
- Capture and share best-practice knowledge amongst the AWS community.
- Leverage AWS services such as Connect, IAM, Lambda, DynamoDB, RDS, Lex, Pinpoint, S3 to provide dynamic Contact Center Agent and Customer Experiences.

**Product Production Manager / Project Manager / CAD Designer** - R.J. Staab Stone Company

Jan 2020 - Oct 2020

- Built an inventory tracking, quality assurance, and production tracking tool that cut down product wastage by 60% to provide for decreased operating costs and 20% decreased production times.
- Designed using AutoCAD software, as well as managed the fabrication and installation of a new product line.

**Project Engineer / Estimator** - Gayanga Co.

Nov 2016 - Jan 2018

- Created project proposal responses to bid and win governmental contracts that provided for over 600 thousand dollars in company revenue in the first year of business.
- Collaborated with software developers as a product tester for software designed for reporting to Federal, State and Local regulatory agencies.
- Utilizing project management and team workflow applications managed a 4 person office staff and a 10 member field operations team to deliver timely project completion.

## EDUCATION:

**AppAcademy** - Full Stack Software Engineering

2021

- Intensive 1000 + hr Full Stack Web Application Development Program. Relevant Coursework: Object oriented programming (OOP), Test driven development (TDD), Computer Science Principles

**Eastern Michigan University** - Product Design and Development

2013

- Design, model, materials study, and prototyping, Engineer Intellectual Property