

# Iman Moghaddas

## Full-Stack Software Engineer

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Atlanta, Ga

[GitHub](#)

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[Portfolio](#)

Qualified and reliable Professional with strong expertise in Programming, Technology, Troubleshooting, Innovation, and Customer Service. Proficient in assisting clients and customers to help organize and increase efficiency within a private organization or business. Thrive in culturally diverse environments with high client satisfaction. Strong administrative, organizational and technology experience with keen attention to detail. Also, a love for music, music creation/production and entertainment that helps keep mind very creative/innovative and alert.

## Work Experience

### QuEST Global/General Electric (GE) - HMI Engineer

January 2021 - Current

Atlanta, GA

- Configure Mark VIe Control server VMs. Installation of Cimplicity HMI software and Historian (OSI-Pi or Proficy)
- Create/Modify Network Topology drawing for Controllers, HMIs, Network equipment using Visio tool.
- Understood and used VMware and Virtual Machine concepts and worked on thin client configuration solutions (both windows & Linux).
- Provide technical support to software engineers in meeting customer needs on HMI applications.
- Design, implement and support communication networks for control system applications.
- Supported Engineering Services field personnel in technical resolution of field problems.
- Reviewed and interpreted customer specifications while staying accountable for on-time schedule performance, project milestones, customer deliverables, and compliance with regulations and standards.
- Handled multiple projects while aiding with quality assurance on projects.

## Projects

### Another Bad Music Review – Team Member (Back-End Engineer & Front-End Engineer)

April 2023

- Created a full stack application that allows users to leave comments and reviews under other user's music taste.
- Used handlebars to create the front-end layout of the application.
- Created a RESTful API
- Used SQL and Sequelize to create a database for the user data, the user post, and the user comments on the application.
- Helped create GET and POST request to send the users data from the login page, the comments, and post to the server and then retrieve that data when needed.

### Trip Planner - Team Member (Back-End Engineer & Front-End Engineer)

February 2023

- Created an application where user picks any capital city using Rest countries API and will be returned a list of attractions in that city using Travel advisor API.
- Used Bulma framework and personal CSS style sheet.
- Used Rest countries API and Travel Advisor API.
- Made the webpage mobile friendly so it looks good and consistent on any screen.

- Wrote JavaScript code to make the webpage interactive.

## Accounting Software - Team Leader

August 2021 - December 2021.

Atlanta, GA

- Built an accounting software that allowed the user to create new accounts, journal entries, and more.
- Made sure the team was meeting the deliverable dates.
- Depending on the user's position (accountant, manager, and admin) the user could deactivate and activate accounts and add new team members or delete members.
- Helped program the software using HTML/CSS and PHP.
- Worked on the documentation (Software Project Management, Test Document, Software Requirement Specifications, etc.)

## Interactive Model Viewer for NCR - Coder/Technical Writer

August 2021 - December 2021

Atlanta, GA

- Created an AR environment to view hardware.
- Tested the project to catch bugs and issues with the system.
- Worked on the documentation for the system (User Manual, Project Manual, Testing Document, and Software Requirement Specification).

## Education

### Georgia-Tech Full Stack Web Development Bootcamp

December 2022 – June 2023, Atlanta, Ga

### Kennesaw State University - B.S., Software Engineering

August 2017 - December 2021, Kennesaw, GA

#### Awards

Dean's List, Fall 2020

Hope Scholarship

#### Accomplishments

Omega Delta Phi Fraternity, Inc – Founder/Service Chair.

- Helped find and set up the Kennesaw State chapter.
- Set up community service events (book drives, campus cleanup, coat drives, etc.).

## Skills

### Programming Languages

JavaScript (NodeJS, Express, ReactJS, jQuery); SQL (MySQL, PHP); NoSQL; MongoDB; HTML5/CSS (Bootstrap); ES6; Java; C#; C++.

### General

Agile Software Development; Critical thinking and problem solving; Organizational and time-management skills; Able to work in a high-volume environment; Commitment to personal and professional growth; Excellent oral and written communication skills; Bilingual: English and Farsi.

