

Iman Moghaddas

Full-Stack Software Engineer

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Atlanta, Ga

[GitHub](#)

[Linkedin](#)

[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/Controls Software 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.

Education

Georgia-Tech University - Full Stack Web Development Certification

- 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, NextJs, 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.

Projects

Promptopia – Developer (Back-End Engineer & Front-End Engineer)

June 2023

- Used Next Js to build the application.
- Using JavaScript and Next Js I built the back end of the code
- Using Tailwind CSS, I customized the front end of the application.
- Connected the back end with the front-end using MongoDB
- React Hooks to create functional components.
- Used Google Auth to authorize login.

CalmQuest - Team Member (Back-End Engineer & Front-End Engineer)

June 2023

- Used React Js to build login page.
- Use React Hooks to create functional components.
- Using MongoDB I created the user login database.
- Using Tailwind CSS, I helped customize the front end of the application.
- Connected the back end with the front-end using MongoDB
- Used GraphQL to test the APIs.
- Helped navigate the git workflow and create commits.

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 use 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.