Iman Moghaddas

Full-Stack Software Engineer

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GitHub || Linkedin || Portfolio

SUMMARY

Results-driven Full Stack Software Engineer with a passion for creating innovative web applications. Proficient in both front-end and back-end technologies, combining strong technical skills with a commitment to delivering high-quality software solutions. Experienced in organizing and enhancing efficiency within organizations. Thrives in diverse environments and delivers high client satisfaction. Adapts to both administrative and technical tasks with a keen attention to detail. Passionate about music and entertainment, contributing to a creative and innovative mindset.

EXPERIENCE

QuEST Global/General Electric (GE) — *Controls Software Engineer*

MARCH 2021 - PRESENT

- Conducted system analysis on control system applications.
- Developed and configured HMI screens
- Debugged scripts to make more efficient
- Configured Mark VIe Control server VMs and installed Cimplicity HMI software
- Developed network topology diagrams for Controllers, HMIs, and Network equipment using Visio.
- Proficient in VMware and Virtual Machine concepts, including thin client configurations for Windows and Linux.
- Provided technical support to software engineers for HMI applications.
- Designed, implemented, and supported communication networks for control system applications.
- Assisted Engineering Services field personnel in resolving technical issues.
- Reviewed and interpreted customer specifications, ensuring project milestones, deliverables, and compliance.

PROJECTS

Promptopia – *Back-End Engineer & Front-End Developer*

- Architected Next.js application, bridging back-end and front-end functionality.
- Ensured secure user access using Google Auth for a streamlined login process.

CalmQuest - *Back-End Engineer & Front-End Team Member*

- Implemented user login database using MongoDB, ensuring efficient data management.

SKILLS

Front-End Technologies:
React, Next.js, JavaScript, HTML5/CSS (Bootstrap, Tailwind CSS), jQuery
Back-End Technologies:
Node.js, Express, MongoDB, SQL (MySQL, Sequelize), GraphQL
Other Technologies:
Java, C#, C++, ES6, RESTful API, Git, Agile Development
General Skills:
Problem Solving, Organizational & Time Management, Communication, Agile

Education

Georgia Tech University,
Atlanta, GA— *Full Stack Web Development Certification*

December 2022 - June 2023

Kennesaw State University,
Kennesaw, GA — *B.S., Software Engineering*

August 2017 - December 2021