Iman Moghaddas

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Atlanta, Ga

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Full-Stack Software Engineer

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 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.

**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.