DAKOTA MOORE

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https://github.com/DAMooreSE/DAMooreSE

Experience

OCTOBER 2021 – Current
Software Engineer, Freelance
Contracted to develop a web application that has a recording utility run on a host machine that can be controlled remotely on another device. Project work includes standard software requirements gathering and documentation, meeting with a client, as well as using JavaScript, Node.JS, Firebase, React, Yarn, Microsoft Studio Code, git, and aperture to develop on MacOS

Education

DECEMBER 2020
BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING, Iowa State University
Graduated with a bachelor's degree in Software Engineering at Iowa State University with a cumulative GPA of 2.46. Coursework includes the understanding and use of the Java, C, C++, MATLAB, MySQL, Blockchain, JavaScript, TypeScript, React, Firebase, Node.JS, HTML5, Spring Boot, JSON, Python, and other programming softwares and tools such as Git and Microsoft Studio Code, with courses specializing in object-oriented programming, data structures, full stack development, DevOps development, cyber security, data management/manipulation, software architecture development, as well as studying algorithms and their efficiencies.

Skills

- Extensive knowledge of Computer Science and software engineering methodologies, standard practices, and architecture designs.
- Experience developing and deploying applications to a user interface using technologies such as JavaScript, Node.JS, Yarn, React, Firebase, and others.
- I have knowledge and experience following standard software development practices, such as Agile (Scrum and XP), Continuous-Integration/Continuous-Development/Deployment (CI/CD), Test-driven development, etc, while working both alone and in a team.
- Knowledge and experience creating supporting documentation using UML standards during software development..
- Proficient or experienced with Java, HTML, CSS, JavaScript, React, Node.JS, C, C++, SQL, and other languages/frameworks.
- Experience working in a small team to deliver software solutions, whilst establishing quality, timeliness, and team-wide adherence to architectural practice and guidelines.
- Able to quickly learn new skills, development tools, programming languages or platforms.
- I have software development experience using both full stack development as well as DevOps development.
- Ability to troubleshoot and debug software development issues.
- Experience supporting a software's lifecycle with quality assurance tasks, outlining test cases, acquiring test data, executing test cases and identifying defects prior to production.
- Experience with Imperative programming, Structured Programming, and Object-oriented programming as well as knowing the proper situations for each.
- Background/knowledge in Cyber Security as well as Aerospace Engineering.