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ANGELO ESMERALDA

SUMMARY

Dedicated and innovative Full Stack Software Engineer with experience in developing software that helps people with cognitive impairment regain their independence. Proficient in C#, Java, Javascript, Python, C++, and MySQL. Skilled in Unity, ReactJS, and NextJS frameworks. Passionate about using technology to improve people's lives.

WORK EXPERIENCE

WE2LINK – FULL STACK SOFTWARE ENGINEER

- Migrated the original mobile application "Want2Remember to a web application using ReactJS and Firebase.
- Collaborated with a team of developers using Agile methodology and Jira to manage the project.
- Utilized Slack for effective communication and Git/GitHub for version control.

PROJECTS

Action RPG RTS Game (November 2021 – Present) Documentation

- Developed a dungeon crawler game using Unity Game Engine and programming in C# with over 80,000 lines of code.
- Includes various complex systems such as Action RPG abilities, character customization, procedural map generation, inventory and items, party group controls, advanced NPC behavior, accessibility for changing sounds and graphics, serialization for settings and the context of the game.

Personal Website – Full Stack (February 2022 – Present) Documentation

- Built a personal website using NextJS, a full-stack JavaScript framework. **Website.**
- The tech stack includes React, MongoDB, NextJS, JavaScript, HTML, and CSS.
- Includes the CRUD functionality when managing documentation that contains all my personal projects.

Education

Bachelor's Degree: Computer Science

- California State University (August 2020 – May 2023)
- 3.6 GPA

Skills

C#, Java, JavaScript, Python, C++, MySQL, MongoDB, Firebase. Unity, NextJS, ReactJS. Stateless, Restful, MVC Architecture, Object Oriented Programming.

REFERENCES

MICHAEL MALONE, WE2LINK CEO

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