James Mugnolo

Glen Ellyn, IL

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SUMMARY

Adaptable college graduate with knowledge of application development, configuration management, and database design. I am aiming to leverage my abilities to successfully fill the vacancy on your team. Frequently praised for communication by my peers, I can be relied upon to help your team achieve its goals.

EDUCATION

University of Wisconsin – Platteville   **Aug. 2018 – May 2023**
B.S. in Software Engineering   *Platteville, WI*

Relevant Coursework: Database Design and Implementation, SE Advanced Tools, Embedded Systems, Object-Oriented Analysis and Design, Data Structures, Cybersecurity, Introduction to C++, Machine Learning

EXPERIENCE

Software Engineering Tutor   **Oct. 2022 – May 2023**
University of Wisconsin – Platteville   *Platteville, WI*
- Suggested learning resources to increase student interest and retention**.**
- Reviewed classwork and assisted with homework to boost student understanding of assignments.
- Provided subject-specific tutorial support to students in one-on-one sessions.

Software Engineering Intern   **Jun. 2022 – Aug. 2022**
Slalom Build   *Chicago, IL*
- Further developed abilities and cemented acquired knowledge with a learning-focused mindset.
- Collaborated directly with the product owner to create new requirements for the application or refine the requirements that were already given.
- Delved into problems with enthusiasm to trace faults and build effective solutions.
- Formulated optimal solutions through extensive research into relevant technologies, existing code base and open-source libraries.

SKILLS

Languages: C#, JavaScript, TypeScript, Java, C++, HTML/CSS, SQL
Tools: Postman, Jira, PostgreSQL, Microsoft SQL Server, Bitbucket, GitHub, Gitlab, AWS, Docker, Confluence
Frameworks: React, Node, Express.js, .Net Core, Git, Redux.js, REST APIs, Spring, Angular

CERTIFICATIONS

AWS Certified Cloud Practitioner   **Sep. 2023 – Sep. 2026**
Amazon Web Services (AWS)

PROJECTS

My Portfolio: Using React.js, Tailwind, and Typescript, I created a fully responsive static web portfolio that is hosted on Netlify at jamesmugnolo.netlify.app. Source Code: GitHub_link

NerdCashe Catalog: NerdCashe is a full stack web application that allows a user to manage their video game, book, and movie collections. The frontend is run on react.js using MUI material library for some styling and Redux.js for frontend data storage. The backend uses node.js as its framework to store restful API calls for getting data from external APIs such as the IGDB and TMDB and Internal databases that store user data. Frontend Repo: GitHub_link Backend Repo: GitHub_link