Amra Ibrahimovic

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EDUCATION

Southern New Hampshire University   Manchester, NH
Bachelor of Science in Computer Science   May 2024
Minor: Applied Mathematics
GPA: 3.705 | President's List

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TECHNICAL SKILLS

Languages: C++, C#, Java/Java Script, TypeScript, Vue.js, React, Angular, Python, MySQL, R
Web and Mobile: HTML, TailwindCSS, CSS, SCSS, Node.js, Figma Android Studio
Data Analytics: MySQL, Advanced Excel, MATLAB, Google Analytics
Operating Systems: UNIX/Linux, Microsoft Windows

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RELEVANT EXPERIENCE

CodeExhibit   Spring 2024
- Led the development of CodeExhibit, a platform for the SNHU Computer Science department to showcase student software projects, enhancing the visibility of student work and creating an archival system for past projects.
- Served as Scrum Master, managing a team of developers using Agile methodologies, and utilizing Jira to organize tasks and monitor progress, ensuring efficient and timely project completion.
- Designed and implemented a user-friendly interface using Vue.js and Ionic, focusing on front-end development and form integration to enable easy project uploads and display.
- Utilized Firebase for backend services, providing a scalable and secure solution for data management and storage.
- Created detailed mockups using Figma, facilitating clear communication of design ideas and ensuring alignment with project goals.
- Deployed the application on Vercel, ensuring accessibility and reliability for the university community.

TraceChain   Spring 2024
- Collaborated in a team to develop TraceChain, a social media app focused on making connections and sharing information with integrity.
- Implemented a unique feature that requires users to add a source for informative posts, promoting transparency and credibility.
- Utilized Ionic and Vue.js for the front-end development, whilst utilizing HTML and Tailwind CSS to create a modern and interactive interface.
- Integrated MongoDB for the backend, managing data storage and retrieval efficiently.
- Deployed the application on Vercel, ensuring seamless access and availability for users.

InvolveU   Fall 2023
- Contributed to the development of InvolveU, a centralized website for SNHU campus events, enhancing the university's event management and student engagement.
- Quickly adapted to and expanded upon an existing codebase, collaborating with a team to seamlessly continue the project's development.
- Focused on creating user profiles and improving the application's user-friendliness, filling in gaps left by the previous development group.
- Utilized Angular for front-end development and AWS for cloud services, ensuring a scalable and robust platform.

- Enhanced security features to safeguard the website against software attacks, implementing best practices for web security.
- Styled the application using CSS, achieving a visually appealing and intuitive user interface.