Tony Vu

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EDUCATION

METROPOLITAN STATE UNIVERSITY
BS COMPUTER SCIENCE
Graduation: May 2021 | St. Paul, MN
Cum. GPA: 3.52 | Major GPA: 3.43
Accomplishments: Dean's List

SKILLS

Languages: Python, C#, Java, Type/JavaScript
Backend: .NET Core 3.1, Express.js
Frontend: HTML5, CSS3, SASS, Bootstrap, React.js, Angular2, EJS Templating
Databases: MS SQL Server, MySQL, MongoDB
Misc: Git, Microsoft Azure, Docker, Selenium

TECHNICAL PROJECTS

MCA DATA AUTOMATION SCRIPT
- Wrote a script utilizing C# and Selenium web driver to automate MCA data extraction from the Minnesota Department of Education website

- Increased team productivity by reducing hours spent manually updating internal MCA databases

LEARNING MANAGEMENT SYSTEM
- Developed a light-weight learning management system composed of React, C# .NET, and SQL Server

- Implemented role-based JWT authorization for secure HTTP calls, object relational mapping, and managed various states via Redux, localstorage, and cookies

WORK EXPERIENCE

NOVATION EDUCATION OPPORTUNITIES
SYSTEMS ANALYST (March 2018 - Present)
- Developed console applications utilizing C#, .NET Core, and Selenium to automate repetitive tasks where applicable

- Contributed to the UI design and implementation of the MN Charter Board Training and Development website — a federally funded project totaling more than $500,000. In addition, applied CSS query selectors to style page elements in accordance with Section 508 Accessibility

- Managed over 20 MN charter schools' collective performance framework measures consisting of thousands of data-points utilizing data analytics tools such as Microsoft Excel

- Reviewed and approved hundreds of school documents and policies annually to ensure compliance with Chapter 124E. MN Charter School Statutes

- Communicated via in-person, phone, web conference, and email regularly with school directors and board members about school contract renewal information, performance framework statuses, and general IT assistance

REFERENCES

- Available upon request