TONY VU

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EDUCATION

Metropolitan State University | St. Paul, MN
B.S. Computer Science **Anticipated: August 2021**
Overall GPA: 3.52 • Major GPA: 3.43

SKILLS

Languages: C# • Python • TypeScript
Frameworks: .NET Core 3.1 • Angular
Operating Systems: Windows • Linux/Ubuntu • MacOS

PROFESSIONAL EXPERIENCE

Novation Education Opportunities | Eagan, MN
Systems Analyst **March 2018 – present**

Implemented scripts utilizing C# and Selenium to automate repetitive tasks where applicable

Contributed to the development of the MN Charter Board Training and Development website by applying query selectors to style page elements in accordance with Section 508 Accessibility

Analyzed and managed over 20 MN charter schools' collective performance measures consisting of thousands of data-points utilizing tools such as Tableau and 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 with school directors and board members about school contract renewal information, performance framework statuses, and general IT assistance

3Sach Food | Ho Chi Minh City, Vietnam
Web Developer **June 2016 – Dec. 2016**

Implemented front end website design utilizing HTML, CSS, and JavaScript

TECHNICAL PROJECTS

Data Automation Script
Professional Project

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

Full Stack Learning Management System
Personal Project

Developed a light-weight learning management system composed of Angular, C# .NET, and PostgreSQL

Implemented role-based JWT authorization for secure HTTP calls and object relational mapping to handle database schema