TIM TRUONG

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SUMMARY

I am a undergraduate computer science student with experience in using multiple languages and technologies ranging from low level languages such as C to more general purpose ones like Python. Programming has become a little more than just something I do in school. I enjoy doing all sorts of side projects and learning new technologies in our ever changing world.

EDUCATION

BS in Computer Science, University of Massachusetts Lowell   Expected Graduation: May 2024
GPA: 3.63, Dean's List Honors: 2020-2022
Relevant Coursework: Data Structures/Algorithms, Object-Oriented Programming, Assembly Programming,
GUI Programming

TECHNICAL SKILLS

Languages: C, C++, C#, HTML, CSS, JavaScript, Python, SQLite
Frameworks/Libraries: SFML, Boost, BootStrap, jQuery
Other Tools & Technologies: Linux Command Line, Git, GitHub, Figma

PROJECTS

The Saving Portal   Aug 2022

- Created an automated cashback monitoring system that automatically scans the best cashback rates for a whole variety of stores and display those values both numerically and statistically.
- Worked in a group of three to determine appropriate requirements and ensure project viability.
- Built using several frameworks and languages including but not limited to Python, React JS, and ECharts JS.

Solar System Simulation   Feb 2022

- Created a solar system simulation utilizing both C++ and the SFML graphics library.
- Used Ubuntu's XServer application and formulas to help display the planets at their appropriate positions.

Password Encryption Management System   April 2022 - June 2022

- Developed a Password Management System in C and SQLite where users can safely store their passwords, test the strengths of their passwords, and generate a random password for them to use and store.
- Utilized vectors and a string class to manage the length and content of each and every password.

EXTRA-CURRICULAR ACTIVITIES

AT&T Summer 2021 Online Program - Summer Learning Academy Extern   July 2021 - Aug 2021

- Learned how to make good ethical decisions, effectively deal with issues concerning customers, and make more presentable speeches.
- Gained advice and insight on business and technological skills from business leaders and recognized experts.