TUAN TRAN

Computer Science Student

@ tuantr0212@gmail.com   📞 (703) 434-1104

EXPERIENCE

Software Engineer Co-op

Peraton

Aug 2022 – Present (Blacksburg, VA)

- Development of supplemental technology for Cybersecurity analysts
- Project deployed with DC3 and CISA
- Java/Javascript backend Development
- Agile software development team
- Worked with Docker containers and AWS EC2 instance
- Data Entry for IOC forms

Python Tutor

Future Coders Tutoring

May 2020 – Dec 2021 (Fairfax, VA)

- Created and administered introductory Python curriculum to young students in the Fairfax area
- Worked individually with several students at varying levels of knowledge
- Created projects and problems specifically targeted towards each individual student's needs

PROJECTS

Threatboard (2022)
Tool that models and assists with locating and displaying indicators of compromise in a cybersecurity context

Assembler (2022)
Translated assembly instructions into machine code

VTHacks Google Cloud API Winner (2020)
Utilized the Google Cloud Speech to Text API to transcribe academic media

SKILLS

Object Oriented Programming   Git   JUnit Testing
Full stack Development   Assembly   Linux   AWS   JIRA
Confluence   Docker

EDUCATION

Virginia Tech (Aug 2020 - May 2024
GPA: 3.81

Thomas Jefferson High School for Science and Technology(2016-2020)
GPA: 4.12 (weighted)

RELEVANT COURSEWORK

- Data Structure and Algorithms
- Computer Organization (C/MIPS)
- Artifical Intelligence
- Mobile/Wep App Development
- Linear Algebra
- Discrete Mathematics
- Combinatorics

LANGUAGES

Java   ●●●●○

Python   ●●●●○

JavaScript   ●●●○○

C   ●●●○○

HTML/CSS   ●●○○○