Nathaniel Cho

Toronto, ON | 416-800-4928 | nathaniel.cho@mail.utoronto.ca | https://www.linkedin.com/in/nathanielcode/ | https://github.com/NathanielCode | https://nathanielcode.github.io/

Diligent and innovative 3rd year student at University of Toronto, majoring in Computer Science. Collaborated with colleagues to standardize formatting practices and created over 50 worksheets for Scholarly Elite Tutoring. Self-started numerous personal projects that utilized numerous languages and technologies such as Python, HTML, CSS, and Java

Skills:

- **Languages:** Python, Java, C#, C, HTML, CSS, JavaScript
- **Technologies:** Unity, Neo4j, Docker, Django REST Framework, Git, TCP
- **Soft Skills:** Communication Skills, Problem Solving, Proactive

Education

Honours Bachelor of Science, Computer Science (Co-op)   Sept 2019 - Present

University of Toronto Scarborough, Toronto, ON

Double Major in Computer Science (Co-op) and Health Studies - Population Health
Cumulative GPA of 3.92/4.0
Awards:

- University of Toronto Scholar ($7500) and it's renewable scholarship for maintaining a cGPA > 3.7 twice.

Work Experience

Scholarly Elite Tutoring   May 2021 - Aug 2021

Digital Technologies Intern, Remote

- Demonstrated strong communication skills by collaborating and coordinating with team members to create more than 50 highschool math worksheets.
- Displayed exceptional problem solving by researching various LaTeX packages to provide solutions to various formatting issues such as the positional and styling of graphs and diagrams.

Projects

"PawsUp" Mobile Group Project   Sept 2021 - Present

University of Toronto Scarborough, Toronto, ON

- Utilized the agile scrum methodology to collaborate with a team of 6 in creating a mobile AirBnb-like application that can allow pet owners to purchase service from other users.
- Demonstrated strong understanding of Django and REST APIs to create a custom user model with token authentication and email verification.
- **Skills used:** Python, Django Rest Framework, Sqlite3, HTML, CSS, JavaScript, Git, Communication

ePortfolio Website   Aug 2021 - Sep 2021

Personal Project, Toronto, ON - https://nathanielcode.github.io/

- Developed a solid understanding of HTML and CSS to build a website that could display and present various projects, personal skills, and work experiences.
- **Skills used:** HTML, CSS, JavaScript, Research Skills, Problem Solving, Proactive

"Recursive Tic Tac Toe" Unity Game   Dec 2020 - Jan 2021

Personal Group Project, Toronto, ON

- Applied excellent C# understanding to recursively generate playable multiple layered Tic-Tac-Toe boxes in Unity.
- Created a server from scratch that allowed players to join a lobby, create games, and match against each other using TCP.
- **Skills used:** Unity, C#, TCP, Communication, Problem solving