Nathaniel Cho

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Diligent and innovative 3rd year student at University of Toronto, majoring in Computer Science. Adept at collaborating with group members to design and develop a virtual bash system using the agile development process. Collaborated with colleagues to create an online multiplayer recursive tic tac toe game in Unity.

Key Competencies:

- Proficient in Java, C#, Python and C
- Familiar with HTML, JavaScript, and css
- Self-Starter and Quick Learner
- Strong communication skills
- Comfortable with the agile development cycle
- Exceptional problem solving skills

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),
- University of Toronto Scarborough Renewable Scholarship ($3000) twice

Work Experience

Scholarly Elite Tutoring Inc. ***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 and analytical skills by researching various LaTeX packages to provide solutions to various formatting issues such as the positional and styling of graphs and diagrams.

Projects

github.com/NathanielCode | nathanielcode.wordpress.com

“Recursive Tic Tac Toe” Unity Game ***Dec 2020 - Jan 2021***

Personal Group Project, Toronto, ON

- Applied excellent C# understanding to recursively generate a playable multiple layered Tic-Tac-Toe boxes in Unity.
- Proactively researched and taught oneself the basics of TCP to create a working server, allowing players to join game lobbies and face each other in a game.

“JShell” Java Group Project ***Oct 2020 - Dec 2020***

University of Toronto Scarborough, Toronto, ON

- Demonstrated a detail oriented mindset by utilizing JUnit tests to thoroughly test and solve numerous bugs within the project such as missing nodes after tree manipulations.
- Demonstrated strong communication skills by collaborating with 3 group members to design a virtual linux bash system using UML diagrams and CRC cards, resulting in an implementation that was almost a perfect score.