Gunjot Ghuman

647-446-7278 | gunjot.ghuman@mail.utoronto.ca | linkedin.com/in/gunjot-ghuman | github.com/GunjotG

Education

University of Toronto — Toronto, ONT
Bachelor of Arts in Computer Science, Cumulative GPA: 3.56/4.00 — *Sep. 2021 – May 2025 (expected)*
- Intended Minor in philosophy and political science

Jean Augustine Secondary School — Brampton, ONT
Ontario Secondary School Diploma — *Sep. 2017 – May 2021*

Technical Skills

Languages: Java, Python, C++, HTML, JavaScript, CSS
Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Excel, Sheets
Libraries: NumPy, Matplotlib, JavaFX
Frameworks: JUnit, unittest
Operating Systems: Unix, Windows, macOS

Relevant courses

Introduction to Computer Programming
Software Tools and Systems Programming
Software Design
Introduction to the Theory of Computer Science

Extracurriculars

Coding Club — September 2019 - August 2020
Member — *Jean Augustine Secondary School*
- Worked on past problems of Canadian Computing Competition
- Curated discourse around computer science

Projects

Boggle | *Java, JavaFX, Git* — October 2022 - December 2022
- Created a GUI boggle game, integrating player vs computer
- Used robust JavaFX methods to develop an aesthetically pleasing interface
- Implemented recursive algorithm that effectively searches for available words for any given board

Tic-Tac-Toe | *Python, Pygame* — September 2019 - December 2019
- Created a GUI Tic-Tac-Toe game, integrating player vs player and player vs AI
- Used Pygame methods to develop an aesthetically pleasing interface
- Constructed iterative algorithm that is able to find best move given any board

Awards

Dean's List Scholar — Summer - 2022
- Academic excellence

Entrance Scholarship — Oct. 2021 - Oct 2022
- Awarded $6000 in total for maintaining cumulative grade point average of 3.50

W John Switzer Class Of 7T0 Award
- Awarded $1880 for maintaining cumulative grade point average of 3.50

Skills

Problem Solving
Adaptable
Fast Learner