Jonathan Ginevro
Computer Science Student

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QUALIFICATION HIGHLIGHT

- Third-year computer science student with various leadership experiences and skills in programming, mathematics and statistics
- Proficient in Python, Java, Kotlin, HTML/CSS/JavaScript, Swift and R
- Experience developing applications in Agile environments and working collaboratively through Git
- Continuously seeking to utilize my adaptability, responsibility and critical thinking skills to bring out the best in myself and the world around me

WORK & VOLUNTEER EXPERIENCE

Software Developer   **May 2022 — Aug. 2022**
Royal Bank of Canada   Toronto, Ontario

- Contributed towards team goals as a full-stack developer, working across various RBC customer platforms and services
- Assisted with the development of a new client verification system, which has been deployed to the RBC mobile app and supports new customers when joining the bank
- Utilized technical skills to complete code review; participate in team spikes; write unit tests; work independently and collaboratively on front-end, back-end and full-stack tasks

Coding Instructor   **Aug. 2021 — Present**
Youth Dream Canada   Toronto, Ontario

- Teaching individual and group coding lessons to domestic and international students at various skill levels and age groups
- Applying personal knowledge and academic research to develop new curriculum, resources and exercises on a weekly basis
- Communicating with students to deliver hands-on content, that is both engaging and beneficial to their learning
- Successfully developing students from the beginner level to be proficient at programming and problem solving in Python or Java

EDUCATION

University of Toronto, St. George Campus   **Sept. 2020 — May 2025**
Candidate for HBSc in Computer Science

- **Relevant Coursework**: Software Design, Data Structures and Analysis, Advanced Algorithms, Theory of Computation, Probability with Computer Applications, Calculus with Proofs
- **Involvement**: Arts and Science Internship Program Ambassador (07/2022-Present), Arts and Science Internship Program Member (07/2021-Present), CSSU Orientation Leader (09/2021-09/2022), SMCSU Orientation Leader (07/2022-09/2022)

PROJECTS

Birthday Reminder Android App, Kotlin   **Sept. 2021 — Dec. 2021**

- Worked on a team of 6 to develop an Android application that allows users to create, edit, delete and save special upcoming events that they want to be reminded of
- Handled front-end development of the application and implemented the Model-View-Controller design pattern to allow the front-end to communicate with the back-end
- Integrated SOLID Design Principles to ensure that the project aligns with modern software development standards

Minimax TicTacToe Game, Python   **May 2021 — Jul. 2021**

- Utilized artificial intelligence to develop a TicTacToe game that is impossible to win
- Studied and implemented the Minimax Algorithm, which utilizes recursive backtracking to analyze all possible outcomes, and ensures that the computer always makes the correct move.
- Implemented a graphical user interface with PyGame

Interactive Periodic Table, Java   **Jan. 2020 — May 2020**

- Worked on a team to develop a full-stack periodic table, designed to assist chemistry students with various tools and functionalities to enhance their learning experience
- Implemented all front-end aspects of the table, and developed various interactive features and calculators throughout the table
- Followed the Agile Development Methodology to guide project development

AWARDS & HONOURS

Academic Achievements	Dean's List Scholar (08/2021); Basilian Book Award Recipient (07/2020); *Summa Cum Laude* Graduate (07/2020); First Place Basilian STEM Award Recipient (10/2020); St. Thomas More Society Award Recipient (07/2016-07/2020)
Extracurricular Achievements	Royal Conservatory of Music Level 8 Piano with Honours (08/2019); First Degree Black Belt (05/2017); 3x Canadian Drumline Association Premier Class Provincial Champion (06/2017 - 06/2019); Introduction to Programming in Swift 5 Certification (05/2021); Standard First Aid, CPR and AED Certification (06/2018)