LUCAS ROBSON

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<u>Dual citizen of the United States and Canada</u>

SKILLS

Coding/Programming
- Experience (6+ months) in: Python, Java, C#, C++, Arduino, HTML, CSS, JavaScript

Software
- Autodesk® Fusion 360: Certified User, May 2022
- Adobe Photoshop®: Visual Design Certification, May 27, 2021

EMPLOYMENT

Azimuth Entertainment Inc., Vancouver, BC (remote, May-August 2024)
- Development of cross-platform title in Unity; programing in C#; updating app catalog

Meta Humans, Winter Park FL (June-August, 2023)
- Instructor: CAD, 3D Printing, robotics, circuits, wearable tech design

Dr. Phillips Center for the Performing Arts, Orlando FL (Jan-Jun, 2023)
- Usher, ticket-reading and Guest Interactor at top venue for live performances and theatre

EDUCATION

University of Waterloo
- Bachelor of Computer Engineering (co-op): 2024-Present
- Recipient of *President's Scholarship of Distinction*, 2024

Winter Park High School, FL (class of 2024); graduating GPA 3.98 (Weighted GPA 5.20); 16 APs
- Graduation Award for Computer Science: highest standing in AP:CS-Principles (100%) and AP:CS-Applications (100%)
- Coding Club President, eSports Team Captain, Chess Team Competitor

EXPERIENCE

2022: University of Central Florida (Orlando, FL) Computer Science Summer Institute: siucf.cs.ucf.edu
   Programming and game development in Python (limited to 30 participants statewide)
2022: University of Florida (Gainesville, FL) GenCyber Cybersecurity Program:
   Supported by US National Security Agency (limited to 30 participants statewide)
2017: Miami Dade College, North Campus *Technology Camp*: robotics, coding and app development.
2016: Florida International Univ. (Doral, FL) *Pre-College Enrichment and Preparation in* STEM

CERTIFICATIONS & ACHIEVEMENTS

- Senior Graduation Award (Technical Category - Computer Science), awarded May 2024
- Canadian Senior Math Contest *Certificate of Distinction*, + School Champion Medallist (2023)
- "Project Lead The Way" multi-year Engineering Program certificate & cord (2021-2024)
- 2023 GenCyber post-program winner (hardware/software): 1st Place (July, 2023)
- qBraid Quantum Computing, course and certification, July-August 2021
- SECME Olympiad Gold Medal (1st place trophy) bottle rocket engineering competition, 2018
- 2023 College Board AP *Scholar of Distinction*
- 2023 National Merit Scholar *Letter of Commendation* (>99th percentile PSAT score)
- Lockheed Martin "Code Quest" Competition (5th) *and* UCF Programming Tournament (2023)