



Maxwell Cruickshanks

Waterloo, ON, Canada

 maxcruickshanks ·  maxcruickshanks ·  maxcruickshanks.site
 me@maxcruickshanks.site ·  +1 (289) 648-5583

Education

University of Waterloo Sep 2022 - Apr 2027 (expected)
Bachelor of Computer Science, Honours Waterloo, ON

- Cumulative GPA: 96.60% / 4.0 GPA
- Recipient of President's Scholarship of Distinction
 - Scholarship for an admission average of 95% or higher

Canadian Securities Institute Jun 2022 - Aug 2022
Canadian Securities Course Toronto, ON

- Learned about the financial industry, including equities, bonds, and derivatives

University of Waterloo Aug 2021
Quantum Cryptography School for Young Students (QCSYS) Waterloo, ON

Contests and Awards

LeetCode - maxcruickshanks
• Peak rating of 2600+, top 0.2% of users


Canadian Computing Olympiad 2021 - Bronze Medalist
• Placed in the top 40 out of 2920 contestants in the Canadian Computing Competition to qualify

Skills

Java, C++, JavaScript, HTML, CSS, \LaTeX , Git, Linux

Personal Projects

Dynamic File Storage  maxcruickshanks/Dynamic-File-Storage
• Support peer-to-peer encrypted file transfer on LAN using Java

Paint++  maxcruickshanks/Paint
• Drawing tool similar to Windows Paint with an infinite grid and navigated with WASD using Java

Work Experience

Centre for Education in Mathematics and Computer Science Dec 2022 - Present
Canadian Computing Competition Committee Member
• Developed and proofread problems for the Canadian IOI selection contests (CCC/CCO)

DMOJ: Modern Online Judge May 2021 - Present
Site Moderator
• Added 1000+ problems, ensured consistency across the problem set
• Organized and set 10+ contests, each with 100+ contestants
• Proofread contest problems for inconsistencies, grammatical errors
• Continually updated test data to prevent unintended solutions from passing (unit-testing)
• Responded to contest tickets, ran integrity checks on contests

Triway Education Centre Jun 2021 - Aug 2021
Mathematics and Computer Science Tutor Richmond Hill, ON
• Tutored students in mathematics and computer science