

RESUME

MATTHEW VERNOOY

247 Major st, Toronto

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OBJECTIVE

To learn more about coding and hardware, be part of a team, and contribute to the legacy of success of the team.

SKILLS

Self-motivated; ability to work independently and within teams

Strong time management skills; commitment to completing tasks on time and accurately. Able to stay focused on process and goals

Exceptional people skills; personable, outgoing, empathic, team player, strong leadership skills

Detailed orientated; ability to follow instructions and quickly learn tasks

Proficient in Microsoft Office

Strong math skills

Adept in Java, Processing, C,

C++, MATLAB, Arduino, Verilog

Had exposure to AutoCAD

Experience with Arduino

EXPERIENCE

FRONTIER NETWORKS EMPLOYEE

536 KIPLING, SUMMERS OF 2019,2020

- Refurbished juniper switches
- Utilizing command line and linux
- Gaining familiarity with various networking hardware

UofT Design Team: Spark

- Engineering design team focused on building arcade-like games
- Team comprised of mechanical and electrical/computer engineering students
- My role is programming the main loop of code on the Arduino microprocessor

Aercoustics Engineering

May 2022 - August 2023

- Created python tools for in house use
- Wrote tests for tools and maintained codebase
- Automated manually intensive workflows
- Integrated support for new hardware into company codebase

VOLUNTEER

- Volunteered coaching at Burloak Canoe Club
- Volunteered help at a soup kitchen in Burlington
- Volunteered at annual Burlington Eagles food drive
- Volunteered at equipment drive at Mainway arena, Burlington



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AWARDS

- Grade 12 average 91
- Overall Highschool average: 91
- Academic Excellence Award (2017); highest average grade 11
- Subject Awards in Computer Science, Law and Chemistry; highest averages in these courses in grade 11
- Subject Award for Music, (2015)

EDUCATION

UNIVERSITY OF TORONTO, ST GEORGE CAMPUS

- Bachelor of Applied Science in Engineering, first year (2019-present)

SECONDARY EDUCATION • CORPUS CHRISTI SECONDARY SCHOOL

- Graduated Secondary School as an Ontario Scholar
- Received a \$2000 Academic Scholarship for first year university studies (2019)
- School band member

EXTRA CURRICULAR

- AAA hockey for the Burlington Eagles, 10 years, Assistant Captain – Interviewed by Peterborough Pete's
- Participant of 2016 Under Armour Bantam AAA prospects combine
- MVP Award recipient and Assistant Captain of high school hockey team
- Recognition of high score, Waterloo Coding Contest (2018)
- Waterloo physics contest, highest score in grade (2018)
- Elite sprint canoer, multiple Nationals showings and medals (2017-19)
- Spark Design team



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