Kyle Schwartz

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To whom it may concern,

I am in my fourth year at the Lassonde School of Engineering, studying Computer Science with a minor in Economics. During my three years at university, I have broadened my computer knowledge to include JavaScript, TypeScript, Android, C/C++, Verilog, and RISC-V Assembly. I also expanded my business acumen in studying micro and macro economics. I am excited to enhance my program with a coop opportunity where I can apply my learning in a practical environment.

During the previous year, I was fortunate enough to have a twelve-month internship at Sanofi Pasteur, a leader in the pharmaceutical industry. Throughout my placement, I learned a great deal about corporate structure and working as part of a large team. It was an invaluable experience for me, and helped me understand how to become an effective worker and leader. Being part of a large company helped me to build a foundation for my future endeavours.

For several summers, I was a camp counsellor at Green Acres Day Camp where I honed my leadership ability. In my last placement, I was recognized as the "Staff of The Summer" in my unit. I worked with campers with behavioural issues and helped them develop strategies to manage the chaotic environment of camp. It was an incredible opportunity and I am happy to have had made their summers memorable.

In my community, I sat on the Youth Board at Beth David Synagogue. In my first year I was the Vice President of Social Action & Charity where I organized several community events that were well received by the attendees. After successfully running for President, I continued to create, organize, and run engaging programs for the youth in my community. My role as President was to guide and oversee the Board and implement the strategic direction provided by our Youth Director.

In High School, I was active in the Computer Programming Team. During my time as a leader, I led a group of my peers in our school's coding competitions. We placed top 5 in multiple events. In addition, I was selected to be a coach for the visiting grade 7 & 8 students when they participated in our annual Science & Engineering Olympics.
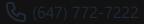
I look forward to speaking with you about your co-op program to determine if there is a fit with my skill set, strong work ethic, and leadership ability.
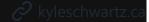
Sincerely,

Kyle Schwartz

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ABOUT ME

I am a hard working and dedicated university student who loves computers in their entirety. Computers allow me to be creative, solve problems, and express myself in many facets including graphic and web design as well as coding. I am self-taught in JavaScript, TypeScript, Python, HTML, CSS, Photoshop, Premiere Pro, and Microsoft Office Suite. Formally, I've learned Java, Adobe Animate, Android Development, and Turing. In my spare time, I decompress by cooking, woodworking, and rowing. I also love to travel around the world and experience different cultures.

EXPERIENCE

Finastra   Toronto

Software Engineer Co-op
Sep 2022 - Present

I contribute to the development of features for the Expert Pro platform and ensure it meets the needs of Canadian Mortgage Brokers. I interface with other developers, product analysts, and software engineers to ensure the quality and usability of the product.

Sanofi Pasteur   Toronto

Data Logistics Intern
Jan 2021 - Dec 2021

As a member of the Quality Control, Data Logistics and Support department, I assist my team in modernizing internal tools and improving workflows to maximize efficiency. Additionally, I documented internal processes to ensure consistency and compliance in the future.

AWARDS & CERTIFICATIONS

Azure AI Fundamentals

Microsoft | Jun 2022

Earners of the Azure AI Fundamentals certification have demonstrated foundational knowledge of machine learning (ML) and artificial intelligence (AI) concepts and related Microsoft Azure services.

Azure Data Fundamentals

Microsoft | Aug 2022

Earners of the Azure Data Fundamentals certification have demonstrated foundational knowledge of core data concepts and how they are implemented using Microsoft Azure data services.

Excellence in Computer Science

TDSB | Apr 2017

I received the top award for academic excellence in the field of computer science. As a result of this award, I was hand-selected to be placed in an advanced placement (AP) program for the 2017-2018 school year.

Fundamentals of Digital Marketing

Google Digital Garage | Cert ID: MKC VS3 H3C | Oct 2018

Introduction to Incident Management System

Emergency Management Ontario | Cert ID: 277732-IMS 100-52022 | May 2022

Student Certificate of Achievement

OCEA | May 2018

Awarded for individual success and participation in the Cooperative Education Program.

Camp Green Acres   Markham
Summer Camp Counsellor
Jun 2016 - Aug 2019

I worked as a staff member with young children ranging from 5 to 8 years of age in a fun, challenging, and supportive environment. In my second and third summers I was given the additional responsibility of being a bus captain; overseeing 3 staff members. This leadership experience afforded me the opportunity to understand team management and collaboration.

Grip Limited (now dentsu One)   Toronto
Cooperative Education Placement
Feb 2018 - May 2018

I worked in both the technology and video production departments, learning a great deal about corporate structure and how a business functions. I leveraged my knowledge of python to efficiently extract vendor data from excel workbooks, allowing for faster operations.

PORTFOLIO

TickTick Events ⬀
A practical TickTick API for developers

svelte-spins ⬀
A zero-dependency loader library for Svelte

ZoomCube ⬀
A minimal Rubik's Cube timer written in Svelte

PDF Press ⬀
Serverless PDF generator for Docusaurus and other SSGs

Fossil ⬀
A self-hosted static file server for Docker built with Deno

snowpack-plugin-yaml ⬀
A Snowpack plugin to convert YAML files to ESM

EDUCATION

Interactive Media Certificate
FIT | Cert ID: 5766 | Jun 2018

Software Design & Development
FIT | Cert ID: 5891 | Jun 2018

Ontario Scholar
TDSB | Jun 2018

Awarded for obtaining an average above eighty percent in any six Grade 12 courses.

VOLUNTEER WORK

Youth Council President
Beth David Synagogue, North York
Oct 2017 - Jun 2018

After successfully running for President, I continued to create, organize, and run engaging programs for the youth in my community. My role as President was to guide and oversee my board and implement the strategic direction provided by our Youth Director.

President of Accounting & Finance Club
William Lyon Mackenzie C.I., North York
Oct 2017 - Jun 2018

I presented seminars on various forms of investment including cryptocurrencies and how to safely invest as markets can be very volatile.

Head Engineer for Engineering Club
William Lyon Mackenzie C.I., North York
Oct 2017 - Jun 2018

As an integral team member, I advised on the programming of our weekly activities to ensure the events were fun and informative for our members.

Computer Programming Team
William Lyon Mackenzie C.I., North York
Oct 2016 - Jun 2017

I led a group of my peers in our school's coding competitions. We placed top 5 in multiple events. In addition, I was selected to be a coach for the visiting grade 7 & 8 students when they participated in our annual Science & Engineering Olympics.

BSc Computer Science, Minor in Economics

Sep 2018 - Present

Lassonde School of Engineering, York University, Toronto

High School Diploma

Sep 2014 - Jun 2018

William Lyon Mackenzie C.I., North York