KYLE SCHWARTZ

ABOUT ME

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

WORK EXPERIENCE

University Cooperative Education Placement

I am currently interning at Sanofi Pastuer, a global leader in vaccine manufacturing. As a member of the Quality Control, Data Logistics and Support department, I am assisting my team in modernizing internal tools and improving workflows for maximum efficiency.

Minecraft Instructor

I taught Minecraft to a group of fifteen elementary-age students in a weekly after-school program. In addition, I prepared lesson plans to demonstrate different aspects of the game and develop non-digital, transferrable skills for the students.

Highschool Cooperative Education Placement

I had a four-month co-op placement at a mid-sized advertising agency. During this time, I worked in both the technology and video production departments. I was able to code and develop a tool that would be used internally by the marking department to ingest vendor spreadsheets. This experience provided me with a better understanding of corporate structure and how a business functions.

Senior Camp Counsellor

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.

CONTACT INFO

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EDUCATION

BSc in Computer Science
York University, Toronto, Ontario
September/2018 – Present

High School Diploma
William Lyon Mackenzie Collegiate Institute, Toronto, Ontario
September/2014 – June/2018
Graduated with Honours

PERSONAL PROJECTS

Cumin
A cloud-based recipe manager with built-in authentication.
https://cumin.kyleschwartz.ca/

EphChat
Create an ephemeral chat room where any member can delete it at any time.
https://ephchat.kyleschwartz.ca/

Kyle Schwartz's Gitea
My self-hosted git repository for all of my projects.
https://git.kyleschwartz.ca/

codeSnips
A series of tools for generating various filled arrays.
https://codesnips.kyleschwartz.ca/

KYLE SCHWARTZ

Computer Programming Team

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.

Head Engineer for Engineering Club

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.

VOLUNTEER WORK

VP of Social Action & Charity

- 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.

Youth Council President

- 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.

DEVELOPMENT WRITING

HTTPS://DEV.TO/KYLEJSCHWARTZ

Integrating GitLab CI/CD, Flask, and Heroku

- A tutorial on using Heroku to host a Flask application with GitLab for CI/CD

Hosting Gitea on Google Cloud Platform

- A tutorial for absolute beginners on hosting their own Gitea instance for free on Google Cloud Platform.

Using Githooks for CI/CD

- A tutorial on how to use git-scripts for CI/CD

Gitea + Drone CI + Vercel = Gitea Pages

- A tutorial on creating a mostly self-hosted GitHub pages alternative with Gitea for free

TECHNICAL SKILLS

Java
Python
JavaScript
HTML 5
CSS 3
C/C++
Verilog
RISC-V Assembly
Android Development
Photoshop
Premiere Pro

AWARDS

OCEA Student Certificate of Achievement
Awarded for individual success and participation in the Cooperative Education Program.

Ontario Scholar
Awarded for obtaining an average of at least eighty percent in any six Grade 12 courses.

Excellence in Computer Science
The top award for academic excellence in the field of computer science.

CERTIFICATIONS

Fundamentals of Digital Marketing
Google Digital Garage
24/10/2018

FIT Interactive Media Certificate
Certificate # 5766

FIT Software Design & Development
Certificate # 5891