

Omri Daniel

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EDUCATION

University of Toronto - St. George Campus

Honours Bachelor of Science (BSc)

Sept 2019 – April 2023 (Expected)

3.76 cGPA

- Computer Science Specialist (Focus In Web And Internet Technologies) and Statistics Minor [Transcript and Courses](#)
- **1 of 25 students** in the current [Technology Leadership Initiative](#) cohort, which offers industry-integrated courses, strong leadership development, and a deeper understanding of the technology landscape
- Teaching Assistant for CSC207 (Software Design) Fall 2021

SUMMARY OF QUALIFICATIONS

Technical Tools: Python, Java, C, Assembly, Git, R, HTML, CSS/Sass, ~~TeX~~ LaTeX, SQL, JavaScript, Typescript, React, NodeJS, GraphQL

Computer Software: Jira, Figma, Zeplin, Adobe Photoshop, Adobe Illustrator, Camtasia Studio 8, Microsoft Office

WORK EXPERIENCE

Konrad Group

Associate Software Developer Intern - Web Team

Toronto, Ontario

May 2021 – August 2021

- Updated an internal tool consisting of 20 micro services used to manage **500+ employees** alongside a team of 10 developers
- Implemented features such as new user restrictions to the **NodeJS** back end server and wrote production-level **React** and **Sass** to push design updates to the custom UI Component Library based on **Figma** designs

The Entrepreneurship Hatchery

Web Developer

Toronto, Ontario

October 2020 – January 2021

- Demonstrated proficiency with **Python** using the **Beautiful Soup** and **Selenium** packages to web scrape search results from 5 websites into a **JSON** file for the **REST API** to return to the client
- Researched **Natural Language Processing** libraries that can find similarities between resumes and job requirements

Kids Great Minds

Web Developer

Richmond Hill, Ontario

June 2020 – September 2020

- Redesigned the UI and UX to match the company brand by creating and iterating over 20+ web page mock ups in **Figma**
- Deployed a new website with **WordPress** and wrote **HTML** and **CSS** to match the finalized mock up designs
- Developed **PHP** and **JS** files to implement newly requested features, such as filtering through over 200 available courses

Seer Professional Music

Freelance Web Developer and Graphic Designer

Glendale, California

October 2020 – November 2020

- Created an online music library with **WordPress** to allow users to preview and download over 1250 songs hosted on **AWS S3**
- Designed a logo and wrote **CSS** for the website; view the logo design process and image of the final website [here](#)

PROJECTS

Teacher's Portal – Full-Stack App

Front End Developer

Hypatia Systems

github.com/ushinghal19/teachers-portal

- Allows teachers to track students progress on assignments by providing them with informative statistics in real-time
- Developed using **React**, **Sass**, **Python**, Hypatia CheckMath API and a **GraphQL API** server built with **Django** and **MongoDB**

Project TWO-X – App Prototype Design

UX Designer

The Design of Interactive Computational Media (CSC318)

[View our Demo](#)

- An interactive virtual campus experience to improve students well-being during online education
- Awarded **1st place** out of 50 teams in the class design competition judged by IBM and Facebook UX experts
- Followed a diverge-converge design process to iterate over [the prototype](#) based on data from usability tests, observations, etc.

Student Success Center – Web App

Software Developer and Project Manager

- A toolkit designed to assist 41,000+ students with tracking grade calculations and finding the right university program
- Created a web bot with **Python** to fetch users' grades and a web scrapper using the **Beautiful Soup Python** package to fetch 2,300+ university programs and requirements

EXTRACURRICULARS & VOLUNTEER



- The Good News - QHacks 2021 Hackathon, awarded **Second Place Overall** and **Best Domain Name**
- Computer Science Student Union - Director of External Relations (2021) Orientation Leader (2020)
- Student Experience Mentorship Program - Mentor for UofT's new Director of Academic Success (2020)

[DevPost Project](#)



- Kontra Application Security Training for Node JS Web Apps (2021)
- Coursera Introduction to HTML5 from University of Michigan (2020)
- Coursera Build an E-commerce Dashboard with Figma (2020)

[Certificate Link](#)

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