

HARESH GOYAL

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Education

University of Waterloo

Sep. 2024 - Present

Candidate for Bachelor of Applied Science, Computer Engineering

Waterloo, Ontario

- Relevant Coursework: Fundamentals of Programming in C++, Project Studio – STM32 Firmware

Technical Skills

Languages: Python, Java, HTML, CSS, Javascript, C++, C, SQL

Developer Tools: Git, Linux, GitHub, GitLab, VS Code, Confluence, Adobe Creative Cloud

Technologies/Frameworks: VueJS, TensorFlowJs, NodeJS, ReactJS, MongoDB, PostgreSQL, Linux

Experience

The Learning Enrichment Foundation

June 2024 – August 2024

Technical Helpdesk Agent

Toronto, Ontario

- Developed technical procedures through Microsoft 365 to streamline resources to clients and organization members.
- Curated and instructed lectures to immigrant clients, teaching essential online services (e.g. Excel), with specialized one-on-one sessions.
- Integrated front-end features (HTML, CSS, Javascript), and made graphical designs (Canva, Photoshop) for the company's website to boost digital-engagement.
- Spearheaded an initiative called the "windfall closet", connecting with brands to offer free clothing to clients in need.
- Acted as an MC and technical support for various events, ensuring that audio and video mixing ran smoothly.

Projects

Flip or Drip | *Vue.JS, Web-Dev, Flask, Python, TensorFlow.JS*

August 2023

- Developed a "Tinder for clothes" application, using OpenAI and Flask APIs to cater clothing recommendations based on user input. Developed the front end using Vue.JS, HTML, CSS, and Javascript.
- Utilized TensorFlow to track hand movements and allow users to test out clothing options in real time.

Project Domus | *Web-Dev, Public Speaking, Project Management*

July 2023

- Developed and pitched a business strategy to address the housing crisis for immigrants, supplemented by a proof-of-concept website.
- Connected with industry professionals to enrich this design project at SHAD 2023 at the University of New Brunswick.

Leadership / Extracurricular

Student Activity Council

Fall 2022 – Spring 2024

Treasurer

- Responsible for all financial decisions and being a voice to over 1600+ students.
- Through spreadsheet automation and effective budgeting, the student council's budget doubled in size, streamlining a number of processes in the way.
- Spearheaded initiatives to raise \$1800 for Eva's Place, \$2000 for the Terry Fox Foundation, and generated over \$7500 in spiritwear revenues.

Information and Communications Technology SHSM

Fall 2023 – Spring 2024

President

- Formed a council to unify the SHSM (Specialist High Skills Major) community and led student-run events.
- Organized workshops to earn coding certifications, drone licenses (ROC-A), CPR licenses, and invited guest speakers.

Awards/Recognitions

- Graduating Class of 2024 Salutatorian
 - Greeted the class of 2024 by reading the invocation.
- Northview Heights S.S. Administration Scholarship
 - Graduating student who displays leadership, academic excellence, and contribution to the school.
- Ranked Top 10 for DECA Provincials in the Financial Consulting Event (FCE)