

Hashir Sami

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EDUCATION

Queen's University

Kingston, ON

Bachelor of Computing, Software Design Specialization

Anticipated Graduation: May 2025

- Dean's Honour List
- Related Coursework: Data Structures, Algorithms, Object Oriented Programming, Linear Algebra, Discrete Math, System Level Programming, Computer Architecture

EXPERIENCE

Data Quality Specialist

May 2023 – Present

Cohere

Toronto, ON

- Labelled, ranked, audited, and corrected machine learning data
- Recommended optimization opportunities for over 400 AI generated prompts daily
- Resolved, troubleshooted, and assessed programming issues in **Python, JavaScript, and JSON** in order to provide training data for the Cohere Language Model

Mayor's Innovation Challenge Intern

April 2023 – August 2023

City of Kingston

Kingston, ON

- Created independent software solutions for governmental issues with the City of Kingston
- Utilized **Firebase** Auth, Cloud Functions, and Firestore connected with **ExpressJS** to an **Angular** web-app to develop a scheduling service for locum doctors in Kingston
- Awarded this internship through the Mayor's Innovation Challenge Pitch Competition in March 2023

Junior Programs Instructor

April 2022 – August 2022

University of Toronto

Toronto, ON

- Creatively introduced middle school students to different STEM concepts using hands-on, iterative learning
- Assessed and resolved technical and personal issues brought by over **100 students** in 8 weeks
- Provided resources for students to further knowledge in AI and Programming

PROJECTS

Nipiy | Dart, Flutter, Google Maps API

March 2023

- Created an accessible mobile application to serve Indigenous groups in Canada struggling with the water crisis
- Utilized **Flutter** for cross-platform development, made a functional web application for iOS, Android, MacOS, and as a Website
- Scraped and marked over **100** different water advisories and implemented them on a custom Google Map
- Presented project for the Google Solutions Challenge 2023

Food4All | TypeScript, Google Maps API, HTML/CSS

January 2023 – March 2023

- Designed a web application using Python/Flask and **TypeScript** in order to create a food recycling service to people dealing with food insecurity in Kingston, Ontario
- Implemented **Google Maps API** in order to provide accurate geolocation data of business food providers
- Won the **Mayor's Innovation Challenge Prize** at QHacks

Player Value Rating | Python, HTML/CSS, JavaScript

November 2022 – January 2023

- Developed a web application using **Python** and **Flask** in order to project **200+ Canadian basketball players' statistics**
- Used **Pandas** to scrape box score data from over **100 websites** for each Ontario basketball team
- Statistically analyzed through a unique formula that showed the best performing Canadian basketball player respective to their peers and team - used Bootstrap to style it on a website
- Won the prize for **#1 Overall Project** at NewHacks at the University of Toronto

TECHNICAL SKILLS

Languages: Python, Java, TypeScript, HTML, CSS, C, C#, Bash

Frameworks & Libraries: Angular, Flask, Pandas, NumPy, Sklearn, TensorFlow, React, Google Maps API, Firebase

Developer Tools: Git, Bash Shell, Microsoft Azure, Google Cloud, Adobe Flash, SmartFoxServer, Unity Engine