

# 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

## EXPERIENCE

### Data Quality Specialist

May 2023 – Present

*Cohere*

*Toronto, ON*

- Labelled, ranked, audited, and corrected machine learning data on a part-time basis
- Recommended optimization opportunities for over **30** AI generated prompts daily
- Completed text-based tasks in order to improve the Cohere Language Model

### MIC Intern

April 2023 – Present

*City of Kingston*

*Kingston, ON*

- Responsible for working on 10 different independent projects for the Strategy & Partnership sector of the City of Kingston
- Developed and published web applications, mobile applications, and websites for different departments
- 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*

- Responsible for introducing middle school students to different STEM concepts
- Assessed and resolved 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 a 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

- Created 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** using Places API in order to provide accurate geolocation data of businesses providing food, as well as the Forms API for accurate longitude/latitude coordinates
- 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
- Created statistical analysis by making 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, Dart, Java, HTML/CSS, JavaScript/TypeScript, C, C#, Bash Scripting

**Frameworks & Libraries:** Flask, BootStrap, BeautifulSoup, Pandas, NumPy, Matplotlib, Flutter, Google Maps API, sklearn

**Developer Tools:** Git, Bash Shell, Adobe Flash, SmartFoxServer, Unity Engine