

Hashir Sami

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EDUCATION

Queen's University

Bachelor of Computing, Software Design Specialization

Kingston, ON

September 2021 – December 2025

EXPERIENCE

Software Developer Intern

May 2024 – June 2025

Centre for Advanced Computing

Kingston, ON

- Managed research projects for different clients providing humanitarian solutions to everyday problems
- Kingston Health Sciences Centre Dashboard** | *MongoDb, Express.js, React, Node.js*
 - Created tools and maintained a dashboard used by city hospitals to analyze contamination rates and do statistical analysis on patient data
 - Analyzed and indexed over **300k documents** of respiratory data and **500k documents** of bloodwork data
 - Utilized the MERN stack and Chart.js to provide different graphs to display blood sampling data visually efficiently and quickly
- WEMA Inc** | *Flutter, Dart, Django, Python, PostgreSQL*
 - Managed a cervical cancer analysis tool used in Rwanda, Tanzania, and Kenya for communities with little access to modern devices and hospital infrastructure
 - Deployed fixes for a mobile application powered by a Django backend that serviced **3000 unique clients**
 - Was responsible for creating multiple data analysis forms used for identifying preliminary cervical cancer at risk patients

Data Quality Intern

May 2023 – November 2023

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

Full Stack Developer Intern

April 2023 – August 2023

City of Kingston

Kingston, ON

- Created independent software solutions for governmental issues with the City of Kingston
- Kingston Locum Doctors Dashboard** | *Angular, Firebase, TypeScript*
 - Created a scheduling service for locum doctors in the City of Kingston area
 - Provided a unique, city-specific solution to allow patients to connect with healthcare professionals directly
 - Utilized Angular-Firebase stack to create secure solution for 20+ different locum doctors
- Awarded this internship through the Mayor's Innovation Challenge Pitch Competition in March 2023

PROJECTS

Diesel | *React Native, Google Maps API*

August 2025 –

- Created a cross-platform application to algorithmically assess the time and money cost of any form of transportation
- Integrated Google Maps API to seamlessly plan trips and compare costs of driving and taking bus
- Created calculation tools which allows **17 000 unique** cars to assess their fuel efficiency (and the costs associated) on a trip-by-trip basis using internal car statistics and Ontario fuel prices

Is it a Deal? | *NextJS, React, MongoDB, Ticketmaster API*

May 2024 – June 2024

- Utilized **TicketMaster API** to algorithmically determine if a user is getting a good deal on a concert ticket
- Displayed over **200,000 unique events** in seconds using **React** while hosting popular queries in a **MongoDb** database

Player Value Rating | *Python, Pandas, Bootstrap, Flask*

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
- Won the prize for **#1 Overall Project** at NewHacks at the University of Toronto

TECHNICAL SKILLS

Languages: TypeScript, Python, Flutter, C#, HTML/CSS

Frameworks & Libraries: React, Angular, Django, Flask, Pandas, Numpy, Sklearn, Firebase, Google Maps API

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