

Krish Chandarana

Computer Science and Business Student

☎ 647-667-7765 ✉ krishchandarana7@gmail.com 📄 krishchandarana.com 🌐 krishchandarana

Skills

Technical

Python, Java, C, C++, Dart, JavaScript, HTML, CSS, VBScript, SQL, XSL/XSLT, TypeScript, XML

Other

Researcher, Clear and concise communicator, Adaptable, Coachable, Problem Solver, Collaborative, Organized

Frameworks/Tools

Flutter, React Native, AWS, Azure, Kubernetes, Docker, NodeJS, ASP.Net, Firebase, Google APIs, SQL Server Management Studio, MongoDB, Git, Github, Jira, Hubspot, Microsoft Excel and PowerPoint

Experience

Software Engineer Intern, Magnet Forensics

01/2023 – 04/2023
Waterloo, Canada

- Worked in a fast-paced environment, **utilizing JIRA**, implementing feature enhancements and optimizations to the Magnet Review product, **pivotal to 5.0 release** using **JavaScript, TypeScript, React.js, SQL Server Management Studio, ASP.NET, CSS**
- Performed backend **optimizations to enable efficient** and seamless retrieval and deletion of specific cases
- **Implemented enhanced security** specific to authorization upgrades on multiple pages within Magnet Review
- Implemented UI changes to ensure the breadcrumb trail appears on all case pages and includes links to parent pages thus **enhancing user experience**

Software Engineer and Marketing Intern, RhythmQ

05/2022 – 08/2022
Toronto, Canada

- Worked closely with the technology team to develop and support RhythmQ's online software RQ Awards using **HTML, CSS, Java, XSL/XSLT, JQuery, Javascript, ASP.Net, SQL, and VBScript**
- Implemented support web-page to act as a self-serve, web-based customer service tool **simplifying admin experience**
- Developed new feature for admins **enable personalized PDF letters to over 100,000+ users** depending tag assigned
- Assisted in **executing and monitoring social media channels** for **40+ digital clients**
- Provided daily reports on clients using **Excel, Hootsuite, and Google Analytics**

Researcher, Western University Covid-19 Project

03/2020 – 07/2020
Remote

- A project that was funded by **The Canadian Institute of Health** for research purposes
- Helped research how different levels of government across Canada leverage social media platforms for COVID-19 communications

Projects

Consultation For Sidewalk Labs

- Consulted for Sidewalk Labs to develop a solution to **create more affordable housing in Downtown Toronto**. Sidewalk Labs is Alphabet's (Google's parent company) smart city subsidiary, with one of their goals was to turn Toronto's waterfront into a high-tech utopia
- A three-step solution that involves **factory based pre-fabrication**, a **generative design program** to aid with floor space optimization, and **principle residence rental optimization**

My Personal Doctor, Java, Voiceflow, Rest APIs, Twilio, Netbeans

- A smart assistant for individuals to self-diagnose and then if needed, reach out for medical help.
- Designed a **Google Home Action using Voiceflow** to interface Google Sheets - the database - and APIs
- For the creation of the patient-doctor portal, we used **Java and Netbeans** to create a secure and reliable GUI

Education

University of Waterloo and Wilfrid Laurier University,

BCS/BBA Computer Science and Business Administration (Double Degree)

09/2021 – 08/2026
Waterloo, Canada

- **Awards:** President Gold Scholarship (2021), Distinction - Euclid Contest (2021)
- **Activities:** Laurier Squash Team, Soccer Intramural Captain, Double Degree Mentor