

Krish Chandarana

Seeking 4-Month Winter 2024 Internship

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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 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 to bulk enable** system admins grant specific role users
- Developed new feature for admins **enable personalized PDF letters to over 100,000+ users** depending tag assigned

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

Consultation For Kidogo 🔗

- Collaborated with Kidogo to **craft strategies that would empower Mamapreneurs to reach their desired levels of success and growth**.
- Following **comprehensive analysis**, a three-pronged solution was devised to address existing shortcomings in Kidogo's framework. This was achieved by introducing an incentive scheme, enhancing the utilization of Kidogo's centers, and incorporating vertical farming techniques.

Education

University of Waterloo and Wilfrid Laurier University,

09/2021 – 08/2026

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

Waterloo, Canada

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