Krish Chandarana

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Skills

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

Frameworks/Tools
Flutter, React Native, NodeJS, ASP.Net, Firebase, Google APIs, Github, SQL Server Managment Studio, MongoDB, Excel, Adobe Photoshop, Google Analytics

Experience

Software Developer, *Opal, LLC.*   06/2022 – present
Menlo Park, California, United States
- Working with **ReactJS, ExpressJS, and MongoDB** to enhance the the online NFT marketplace
- Creating communication routes between the front-end and database for data to be processed and displayed
- Reviewing and revising the codebase to **increase efficiency of processes by 40-50%**
- Effectively communicating with team members to ensure a supportive environment and assist with issues that inhibit progress

Software Engineer Intern, *RhythmQ*   05/2022 – 08/2022
Toronto, Canada
- Worked closely with the technology team to develop and support RhythmQ's online software, to manage awards, grants, scholarships and fellowships programs
- Implemented a support web-page using **HTML, CSS, Java, XSL/XSLT** to act as a self-serve, web-based customer service tool, **assisting 170+ organizations**
- Built a tool using **JQuery, Javascript, ASP.Net, SQL, and VBScript** to grant clients data access rights to organizational awards **used by 500+ system admins**
- Created an automated tool to send PDF letters to over **100,000+ system users** depending upon their application status using **JQuery, ASP.Net, and SQL**

Projects

Consultation For Sidewalk Labs 🔗
- Sidewalk Labs is Alphabet's (Google's parent company) smart city subsidiary, and one of their goals was to turn Toronto's waterfront into a high-tech utopia
- Consulted for Sidewalk Labs to develop a solution to **create more affordable housing in Downtown Toronto**
- 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**, which allowed for the interfacing of 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,   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:** UW Computer Science Club, Laurier Squash Team, Laurier Soccer Intramurals, Double Degree Mentor, Waterloo Soccer Intramurals