

Vaishvik Maisuria

☎ (+1)647-334-8273 | ✉ vaishvik.maisuria@gmail.com | 🏠 www.vaishvikmaisuria.ca | 📱 Vaishvik-Maisuria

Education

University of Toronto

HBSC. COMPUTER SCIENCE

Sept. 2016 - Exp. Apr. 2021

- Specializing in Computer Science and Minor in Mathematics and Statistics
- Languages/Databases: Python, C, Java, HTML/CSS, Javascript, PHP, MongoDB, SQL
- Frameworks: Node.js, Express.js, React.js, JQuery
- Other: Design Patterns, Scrum, Git, REST APIs, TCP/IP, Unix/Linux, Shell Scripting, LaTeX

Work Experience

Naman Electric

Mississauga, ON

SOFTWARE ENGINEER

Mar. 2018 - Aug. 2018

- Worked in a team of 3 to create the company website namanelectric.ca.
- Designed schemas and implemented REST API routes to handle client information on MongoDB.
- Designed Company Logo and fire alarm tags.
- Skills: HTML, CSS, JavaScript, SQL, Node.js, PHP, MongoDB, Adobe Photoshop, Adobe Illustrator

CSC290: Communication Skills for Computer Scientists

University of Toronto

TEACHING ASSISTANT

Sep. 2018 - Mar. 2019

- Facilitated weekly tutorials teaching communication skills related to Computer Science to a class of 37.
- Guided and mentored students through holding office hours.
- Skills: Unified Modeling Language (UML), Professional Writing, Project Management

Projects

GoogleStats

SideProject

HTML, CSS, JAVASCRIPT, NODE.JS, MONGODB, REACT.JS, EXPRESS.JS, CHROME API, GIT

Dec. 2018

- Developed a chrome extension that will help users use their time more effectively.
- Allows users to track both blacklist and whitelist websites and display information on graph.
- Users can block blacklisted websites and recommend productive websites based on whitelisted websites.

Single Truth

UOFT Hacks

HTML, CSS, JAVASCRIPT, NODE.JS, WEB3, GETH, NPM, SOLIDITY, PYTHON

Jan. 2018

- Won first place for best use of blockchain.
- My team created a project which allows an authorized user to complete the insurance form.
- Insurance form can be published on a private blockchain that is accessible by the Insurance/reinsurance company.

Medicare - Andriod App

Hack the North

ANDROID STUDIO, JAVA, GOOGLE CLOUD VISION API, FIREBASE API, GOOGLE CALENDER API

Sept. 2018 - PRESENT

- An android app in Java that helps elderly with locating and taking medicine.
- Used google cloud vision API to record the dates and dosage and updates the information to a calendar using Google Calendar API.

File Systems

University of Toronto

C, GIT, SCRUM, LINUX COMMANDS

Nov. 2018 - Dec. 2018

- Explored the implementation of ext2, and wrote tools to modify ext2-format virtual disks.
- Created linux tools like cp, mkdir, ln, rm, restore, checker, and cat for ext2-format virtual disk.

Extracurricular Activity

Project Include

University of Toronto

VICE-PRESIDENT AT 2018 & INSTRUCTOR

Mar. 2018 - PRESENT

- Guided a team of 5 instructors through curriculum development.
- Instructed in python for a Beginners Bootcamp to children of ages 7-18 at multiple library locations throughout Mississauga.
- Created and simplified a Flappy-Bird-Game to shadow Scratch's logic flow.

Hack Lab (MCSS Organization)

University of Toronto

EXECUTIVE

Sept. 2017 - PRESENT

- Designing and presenting workshops for Android Dev(Kotlin), Web Dev (React Framework), SQL, Latex, Assembly(Mars).