

Vraj Patel

✉ v227pate@uwaterloo.ca 📞 (431) 999 3174 🌐 <https://www.vraj-patel.com>
📄 <https://github.com/Vraj3174> 🔗 <https://www.linkedin.com/in/vraj-patel-1baa44197>

SKILLS

- **Programming Languages:** JavaScript, C++, HTML, CSS, Python.
- **Libraries/Frameworks:** ReactJS, GatsbyJS, Material UI, NodeJS, NextJS.
- **CI/CD and Other Tools:** GitHub, Microsoft TFS, Visual Studio Code, XCode, Bash, MongoDB, Google Analytics, Google Tag Manager, Agile Development.

PROFESSIONAL EXPERIENCE

Web Developer, Superworld, CA

Oct 2020 – Dec 2020

- Developed the company's web application with 5 other coworkers using **HTML**, **JavaScript**, **Sass**, **Gatsby.js**, and **Material UI**.
- Implemented **Google Analytics**, **HubSpot Tracking**, and **HubSpot Chat API** allowing technical analysts to gather and organize any issues end-users may face.
- Drastically reduced website load times by adopting **lazy loading** and redesigning media components.
- Utilized **GitHub** and **Trello Dashboards** to manage tasks in an **Agile** work environment.

Online Learning Assistant, The University of Waterloo, Waterloo, ON

Sep 2020 – Dec 2020

- Designed fundamental exercises to help students become familiar with the **Rust** programming language.
- Created a set of instructions for a circuit drafting software known as "LTSPICE" for **MacOS** users.
- Tested a mentor and mentee matching algorithm using **Microsoft Excel**.

Technical Analyst, Toronto Transit Commission, Toronto, ON

Jan 2020 – Apr 2020

- Organized the redesigning of an internal directory using **HTML**, **CSS** and **.Net**.
- Designed and directed daily incident reports to help the ITS team and product managers follow **SLA** deadlines.
- Developed a **Jasper Soft** dashboard that kept an updated list of server inventory allowing management to track assets.
- Identified and assigned asset tags to server inventory enhancing the ITS team's organization.

PROJECTS

Celavent

Jan 2020 – Present

- Created a full-stack web application using **HTML**, **CSS**, **NodeJS**, and **MongoDB** that allows users to post events that they are hosting for different vendors to bid for.
- Utilized **NodeJS** and **MongoDB** to filter and update event data that is being displayed on the dashboard.

Contacts App

Mar 2020

- Built a web application which allows the user to create, read and delete contacts that are stored on a **MongoDB** database using **NodeJS**, **HTML**, and **CSS**.

Portfolio – www.vraj-patel.com

Dec 2020

- Developed a personal website utilizing **HTML**, **Sass**, **CSS**, **GatsbyJS**, **Material UI**, and hosted it with **Netlify**.

EDUCATION

BASc in Computer Engineering, The University of Waterloo, Waterloo, ON

Sep 2019 – Present