

# Vraj Patel

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## SKILLS

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

## PROFESSIONAL EXPERIENCE

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### 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**, **Lazy Loading** and video folds to improve web experience.
- Utilized **GitHub** for version control and collaboration.
- Solved various design bugs, website performance issues and implemented **Facebook Chat plugin** to enhance user experience.

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

Sep 2020 – Dec 2020

- Designed exercises for 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** and **CSS**.
- Designed and directed daily incident reports to help the ITS team follow SLA deadlines.
- Developed a **Jasper Soft** dashboard which kept an updated list of server inventory.
- Identified and assigned asset tags to server inventory.

## PROJECTS

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### 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. Photographers, videographers, entertainers and other vendors can bid and be matched with hosts who share similar interests and goals.

### ATM

Dec 2020

- Developed a C++ program which allows the user to create accounts, print account details, deposit and withdraw funds, delete or update accounts and print reports on all accounts stored in the program. The software utilizes a text file to store and retrieve data.

### Contacts App

Mar 2020

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

## EDUCATION

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### Bachelor of Engineering in Computer Engineering, The University of Waterloo, Waterloo, ON

Sep 2019 – Present