

Aditya Vashisht

Ottawa, ON

☎ (613) 879-1700 | ✉ aditya@adityavashisht.com | 🏠 adityavashisht.com | 🌐 [vashishtaditya](https://vashishtaditya.com) | in [adityavashisht](https://www.linkedin.com/in/adityavashisht)

Education

Algonquin College of Applied Arts and Technology

Ottawa ON

ONTARIO COLLEGE DIPLOMA - MOBILE APPLICATION DESIGN AND DEVELOPMENT, GPA: 3.75/4.0

September 2018 - April 2020

- **Dean's Honours List** - GPA: 4.0/4.0 — September 2019
- **Dean's Honours List** - GPA: 3.97/4.0 — January 2020
- **Coursework** - Cross platform modern full stack development, Object Oriented Programming, UI/UX Design, Android, iOS and Windows mobile application development, Applied project with real clients.

Skills

Languages JavaScript, ES6, TypeScript, Python, C#, Java
Technologies React, React Native, Jest, HTML, CSS3, Flexbox, Grid, HTTP, REST, NPM, Yarn, Git, GitHub, Docker

Experience

Invest Ottawa - Digital Main Street

Ottawa, ON

WEB DEVELOPER - DESIGNER / TEAM LEAD

January 2021 - PRESENT

- Led a five-person team consisting of a graphic designer, copywriter, developer and two digital marketers by providing strong mentor-ship and **establishing relationships**.
- Analyzed architectural problems and proposed software solutions to meet them effectively, integrated **third party** applications to support **user needs**, improved and iterated on existing features through A/B **testing**, user and **team feedback**.
- Developed and implemented overall **website architectures** from concept to release, managed projects and translated business requirements into **technical solutions**.
- **Leveraged knowledge** in designing and developing websites on platforms like WordPress and Shopify, JavaScript, HTML, CSS3.

Syntronic

Ottawa, ON

FULL STACK DEVELOPER - APPLIED PROJECT

January 2020 - April 2020

- Collaborated closely with project members, using **Agile principles** to design and develop a visitor management solution which replaces paper based systems by **100%** and allow admins to better manage visitors, improve building **security** and employee **safety**.
- Identified and discussed architectural limitations, proposed methods to remedy them effectively.
- Moved between the **client** and **server** from building **HTTP** and **REST** web services for storing, administering visitor information to assisting in designing an **iPad** application which allows visitors to check in and out incorporating QR-Code technology, badge printing and a dashboard website for studying visitor pattern.
- **Leveraged knowledge** in full stack development, Python, Django REST framework,, React Native, React, HTML, CSS3, JavaScript, Git, GitHub and automated deployment on Azure.

Projects

Portfolio Website

- Crafted a **responsive** portfolio website in **React** with **JavaScript**, **CSS** within **JavaScript** using **Styled Components**, Bootstrap and **Flexbox**.
- Deployed this website to **GitHub** pages and leveraged custom domain name. <https://adityavashisht.com>

Pizza Shop

- Conceptualized managing a pizza shop by developing **REST APIs** in **Node.js** using Express framework, Mongoose and MongoDB.
- Implemented user management functions such as registration, **authentication** with **JSON Web Tokens (JWT)**, change password, get current logged-in user and functionality to perform basic **CRUD** operations.

Restaurants Nearby App

- Developed an application utilizing **React Native** with **JavaScript** and **CSS3** which allows users to look for restaurants nearby.
- Incorporated Yelp Fusion **API** to fetch restaurant list and restaurant data.

GitHub Searcher App

- Built an Android application using **Kotlin** and **GitHub API** that allows users to search **GitHub** users and repositories.
- Utilized shared preferences to save and load search options and added in-app **browser functionality**.

Carefree App

- Designed an **iOS** application, a network of in-home care services for elderly in **Adobe XD**.
- Implemented **user experience** design principles which consists of research, analysis, prototyping, wireframing, **user testing** and documenting.

Image Analyzer

- Developed a **cross platform application** using Xamarin with **C#** consuming Microsoft's **AI** service, **Vision API** that analyzes content in images.