

Aditya Vashisht

SOFTWARE ENGINEER

Ottawa, ON

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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 web development, UI/UX Design, Android, iOS and Windows mobile application development, Object Oriented Programming, Applied project with real clients.

Skills

Languages JavaScript, Typescript, Python, Java, C#
Technologies React, HTML, CSS, Styled Components, NodeJS, Git, GitHub

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**.
- Integrated **third party** applications to support **user needs** on e-commerce platforms.
- **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**.

Syntronic

Ottawa, ON

FULL STACK DEVELOPER - APPLIED PROJECT

January 2020 - April 2020

- Collaborated closely with project members, using agile methodology to design and develop a visitor management application which replaces paper-based systems by **100%** and allows admins to better manage visitors, improve building **security** and employee **safety**.
- Provided user requirement analysis by conducting user interviews and proposed software solutions to meet them effectively.
- Developed and helped implement **RESTful APIs** in Python and Django **REST** framework for storing and administrating visitor information.
- Assisted closely in development of the **front-end**, an easy-to-use **React native** iPad application which allows visitors to check in and out seamlessly by leveraging **QR code** technology, digital document signing and badge printing.
- Helped develop a dashboard website utilizing **React** allowing user to study visitor pattern in detail by keeping an account of all the visits.

Projects

Pizza Shop

- Developed **RESTful APIs** for a prototype of an application to manage a fictitious Pizza Shop, using **NodeJS**, Express, 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 a **React Native** application with **JavaScript** which allows users to look for restaurants nearby.
- Incorporated Yelp Fusion **API** to fetch restaurant list and restaurant data.

Portfolio Website

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

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.