# ADITYA VASHISHT

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## **EDUCATION**

Ottawa, CA Algonquin College September 2018 – April 2020

- Graduate of Mobile Application Design and Development with honors (GPA 3.75/4.0).
- Graduate Coursework: Cross-Platform Web and Mobile Application Development, UX / UI Design, Android, iOS and Windows mobile application development, Applied Project with real clients.

### **TECHNICAL SKILLS**

- Programming languages & frameworks: Python, C#, Java, C++, OOP, MVC, Swift, Kotlin, HTML5, CSS3, JavaScript, Node.js, Django DRF, Express.js, JSON, JWT, Mongoose, Middleware, React, React native, Redux, PWAs, XAML, Xamarin, UWP, Cordova, REST API, CRUD, Bootstrap, SASS, SCSS, Git, Babel.
- Databases: MySQL, SQL, NoSQL, PostgreSQL, MongoDB, Cloud Firestore Firebase.
- Cloud based services: Azure, Google cloud, GitHub, Microsoft Cognitive Services.
- Operating systems: Windows 7/8/10, MacOS, Linux.
- Integrated development environment: XCode, Android studio, Visual studio, Eclipse, IntelliJ, Visual studio code, PyCharm's.
- Software: VMware, Adobe Suite (Photoshop, illustrator), Microsoft office (Word, Excel, PowerPoint), Visio.

### **EXPERIENCE**

## **Full Stack Developer**

## **Syntronic Canada**

January 2020 - April 2020

Full Stack Developer in the team (Applied project with Syntronic Research and development Canada). This application (Hola) was developed with React Native, consumed RESTful APIs in Python and Django DRF. The backend was hosted on Azure using a virtual machine and some serverless functions. Also, it had a few other integrations with Twilio and SendGrid. YouTube

- Developed API's to integrate with user interface.
- · Automated deployment on Azure.
- Developed several third-party integrations to support application's features.
- Developed user interface following the best UX / UI definitions.

## Associate Walmart Canada March 2019 – Present

- Answering customer and register calls promptly.
- Plan and direct staffing, training new associates and performance evaluations to develop and control sales and service programs.
- Resolve customer complaints regarding sales and services.
- Receive payment in cash, check, credit cards, vouchers or automatic debits.
- Monitor checkout stations and customer preferences to determine focus of sales efforts.

#### **PROJECTS**

- **Pizza Shop** Implementing NodeJS, Express, Mongoose and MongoDB, built a RESTful API web service for prototype of an application to manage a pizza shop.
- Cross-platform Xamarin Application Using C# built a Xamarin application with a cross-platform speech synthesizer used to speak image description, confidence level and image tags returned from the Microsoft Cognitive Services REST API, with a variety of image sources such as camera access, web image server, local access to images, and contained builds/deploys for Android, iOS and UWP.
- User Experience Design Designed an iOS application, a network for in-home care services for elderly
  people following the Agile Methodology and UX design process which consists of User Research, Analysis,
  Design, Prototyping and User Testing with multiple iterations. Slide deck
- **Business for Mobile Industry** Developed Business Model Canvas, Business Plan, prepared Start-up pitch presentation and built a Product Launch <u>Site</u>.

## VOLUNTEERING

- As a **Brightspace Ambassador**, mentored Algonquin College students to help them transition from Blackboard/Canvas Learning Management System (LMS) to the Brightspace LMS, provided information to fellow students to help facilitate the transition.
- Collected data to better inform and shape Brightspace LMS in order to serve students in the most feasible way possible.
- Mentored new students in the program by answering their questions and guiding them in the right direction as a senior student through face to face and email interactions.
- Guiding future international students on how to make best of their time in Canada.

### **AWARDS AND HONORS**

- Dean's honor list (GPA 4.0/4.0 Fall 2019, 3.97/4.0 Winter 2020)
- · Artic code vault contributor (GitHub).

### INTERPERSONAL SKILLS

- · Excellent written and verbal communication skills.
- · High motivation to succeed.
- Strong analysis, problem-solving and troubleshooting skills.
- A collaborative personality who enjoys working in a team-oriented environment.
- Open to new experiences and technical challenges.
- · Focused on self-learning.