

## EMPLOYMENT

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**Freelance Application Developer**  
**Primitius International**

**January 2018 - PRESENT**

- Responsible for creating a survey analyzer for electronically interpreting and evaluating specific natural health survey questionnaire.
- Developing the application on electron framework using JavaScript, CSS and HTML while assuring maintainability of the code.
- Focusing on customer demands. exceeding customer requirements where possible

**Portal Management Administration Assistant**  
**New Eden School of Natural Health and Herbal Studies**

**March 2016 - April 2017**

- Worked as a part of a team developing a WordPress based student portal and demonstrated front-end web development skills.
- Reduced duration of the project by approximately 15 days by attaining the user requirements from the client.
- Optimized the system performance by 10% by identifying the bugs while assisting the students with technical and non-technical inquiries.
- Applied excellent management and administration skills while assisting the portal manager to manage students and exams on the student portal.

## EDUCATION

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**Toronto, Canada**

**York University**

**Fall 2013 - February 2018**

- Honours Bachelor of Science in Computer Engineering(B.Eng.), Major GPA: 3.2

## TECHNICAL SKILLS

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**Programming Languages:** Proficient in JAVA, JavaScript, HTML5, and CSS. Intermediate in C, C++, Python, and SQL db2.

**Operating Systems:** Knowledge of Windows XP/Vista, Unix, Linux

**Software:** MS Office Suite, MS Project, Eclipse, Android Studio, MATLAB

**Frameworks:** WordPress, Electron

## PROJECT EXPERIENCE

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**AMD Application (OOP, JAVA, Android, Firebase)**

**Fall 2016 - April 2017**

- Implemented an Android application for AMD (Age-related macular degeneration) patients.
- Reduced app's memory footprint by using firebase database to manipulate the data.
- Implemented reliable and maintainable code, while focusing on customer demands.
- Improved user experience by implementing both voice recognition and touch-based UI.

**Hospital Messenger System (OOP, JAVA)**

**Fall 2016 - December 2016**

- Implemented a secure hospital messenger system in JAVA which allowed the clients to create groups and send text messages to the group.
- Improved verification and validation of the system by applying requirements elicitation.
- Optimized the system by 25% by finding bugs using acceptance tests and use cases.
- Assured reliability and maintainability of the product, while meeting user requirements.

## ADDITIONAL EXPERIENCE AND AWARDS

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- **Volunteering:** Volunteered as a peer mentor at Lassonde School of Engineering.
- **Final year capstone project:** Awarded "Patel Family Capstone Project Award" for winning the 2nd prize in final year capstone project for AMD application.