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## CAREER OBJECTIVE

To advance my software career by seeking new opportunities that offers a great deal of **exposure to latest trends, professional growth** as well as a chance to utilize and build my skills and abilities in the **IT and software development industry**

## PROFESSIONAL PROFILE

- Development of technology infrastructures through integration, design, and development
- Solving complex hardware and software problems requiring fundamental knowledge and competencies in the processes of needs assessment, technology transfer, and user support

## EDUCATION

**Bachelor of Engineering Science**, University of Western Ontario, London, Ontario, Canada **Class of 2020**

- Four-year Computer Engineering degree program – software systems for ubiquitous computing
- Participated in Hack Western 2017, 2018, and 2019
- UES Council- 4<sup>th</sup> year Computer Engineering Representative (2019-2020)

**Preliminary Year Program**, Brescia University College, London, Ontario, Canada **2014 – 2015**

- Gaining necessary skills to succeed in a university environment by applying critical thinking, inquiry and analysis, problem solving, self-awareness and development

## WORK EXPERIENCE

**Quality Assurance Specialist**, Race Roster North America, London, Ontario **Sept 2020- Current**

- Receive, outline, and prioritize issue reports in a clear format for developers, and product managers
- Collaborating with team members to efficiently find, log, and prioritize bugs
- Trained and mentored new hires on how to utilize the system successfully and independently
- Effectively deploy, test, and report back on pull requests several types of environments and automated testing
- Developed scripts plans and procedures system wide - both manual and automated
- Familiarity with the fundamentals of web software technology to correctly identify issues through testing
- Communicate and present known issues and releases to team members and upper management

**Western Summer Student IT Consultant**, ACEB, Western University, London, Ontario **Summer 2018**

- Troubleshooted, de-bugged, and upgraded existing systems
- Integrated software components into a fully functional software system to maximize productivity
- Provided ongoing maintenance, support and enhancements in existing systems and platforms
- Worked alongside other engineers and colleagues on the team to elevate technology and consistently apply best practices
- Consulted with professors and colleagues concerning the maintenance and performance of software systems with a view to writing or modifying current operating systems
- Monitored day to day system and software performance

## ACADEMIC PROJECTS

**Capstone Project: 3D Medical Imaging and Virtual Reality to Aid in Epilepsy Surgery Preparation** **Sept 2019- April 2020**  
**Western University, Team lead**

- Created a VR-based environment where an epilepsy patient can view an animated 3D model of their brain that displays the source and path of electric signals generated during a seizure
- Export a standard 3D model of the brain from 3D Slicer into Unity that will be used in VR

## COMPUTER SKILLS AND INFORMATION TECHNOLOGY SYSTEMS FAMILIAR

**Operating Systems:** Windows, MacOS, Android, IOS and Linux based system

**Applications:** MATLAB, Android Studio, Slicer, Quartus, Microcap, Microsoft Office, Jira, Bamboo

**Programming Languages:** C++, JavaScript, C#, HTML, CSS, Angular, Python, Java, SQL, Swift, Git, Node.js

## VOLUNTEERING EXPERIENCE

**Community Service Volunteer**, Kenya Women and Children's Wellness Centre, Nairobi, Kenya **2015 – 2017**

Inaugural Project of James R. Jordan Foundation International based in Chicago

- Implemented projects geared towards sensitization and training on Gender Based Violence (GBV) prevention in the community, Sexual and Reproductive Health (SRH) Education in schools, and Women Economic Empowerment as a preparation towards putting up a state-of-the-are hospital in Kasarani, Kenya