

◆ **Email:** anathoo8@uwo.ca ◆ **Phone:** +1 (519) 701-8577 ◆ **Address:** 417-1421 Western Road London ON N6G 4W4

CAREER OBJECTIVE

To give my **software career** a solid start by seeking a position that offers a great deal of **exposure to latest trends, professional growth** and a chance to utilise and build my skills and abilities in the **IT industry** and **software development** environment.

PROFESSIONAL PROFILE

- Skilled in integration, design, deployment and management of computing and telecommunication resources and services
- Development of technology infrastructures
- 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 (Student), University of Western Ontario, London, Ontario, Canada **Class of 2020**

- Enrolled in four-year Computer Engineering degree program – software systems for ubiquitous computing
- Participated in Hack Western 2017, 2018, and 2019

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

- Critical Thinking, Inquiry & Analysis, Problem Solving, Self-Awareness & Development and Social Awareness & Engagement

WORK EXPERIENCE

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

- Troubleshooted, de-bugged, and upgraded existing systems
- Integrate 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 and informed consent. **Sept 2019- Current**

Western University, Team lead

- Create 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

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 sensitivity 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-art hospital in Kasarani, Kenya

Volunteer, IT Department, UNISERV Education Consultants, Nairobi, Kenya **2014 – 2015**

- Mentored and assisted students with undergraduate, postgraduate and professional career pathways.
- Designed standard frameworks to be used on company websites, which can be reused in future webpage projects
- Prepared presentations on topics regarding handling pressures and lifestyle adjustments for international students living abroad

COMPUTER SKILLS AND INFORMATION TECHNOLOGY SYSTEMS FAMILIAR

Operating Systems: Windows, MacOS, Android and IOS

Expert knowledge of product troubleshooting procedures

Applications: Microsoft Office 2003/2007/2008/2015 Suite (Word, Excel, Outlook, Access, including Visual Basic applications), Matlab, Android Studio, Slicer

Programming Languages: C, C++, Javascript, C#, HTML, CSS, Angular, Python and Java, Ember, SQL, Swift