

## **EYASU BEKELE**

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### **EDUCATION**

Bachelor of Engineering - Architectural Conservation and Sustainability      Minor - Business  
Carleton University, Ottawa, ON (2014 - Present)

- Recipient of: Entrance Scholarship

### **RELEVANT SKILLS/EXPERIENCE**

#### **Technical Engineering and Business Skills**

- High level of AutoCAD, IntelliCAD, PTC Creo, and Revit proficiency and the ability to participate in the production of full set of architectural designs
- Ability to use concrete and steel design hand books for structural applications
- Familiar with Total Station, and 3D Laser Scanner used for heritage site recording and assessment
- Strong knowledge of energy modeling of buildings using eQUEST, Hot 2000, and THERM obtained through applied projects
- Firm understanding of tools and materials used in construction sites
- Strong knowledge of Microsoft Office, Excel, Word, Power Point
- Strong knowledge of website coding using HTML, CSS, and Java Script obtained through developing personal website
- Intermediate knowledge in marketing, cost analysis, financial accounting, and organizational behaviour
- Skilled in Marketing, Sales, and Customer Service
- Well trained and certified in Workplace Health and Safety Hazard (WHS)

#### **Leadership Skills**

- Led a Reverse Engineering project by providing project schedule and assigning tasks to members with deadlines to complete project ahead of time
- Collaboratively planned events that promoted the local committee goals and raised awareness about homeless people in Ottawa

#### **Communication Skills**

- Successfully completed CCDP course (Communication skills for engineering students) which reinforces ability to write technical reports
- Developed and delivered presentations through Power Point including technical reports, and papers on various issues and activities in my engineering studies
- Developed ability of writing and public communication through personal blog

## **APPLIED PROJECTS**

### **Reverse Engineering Project**

Carleton University (Sep 2014 – Dec 2014)

- Initiated and designed a holder using Creo for earphone cord to improve usability.
- Wrote a detailed report on the designing process, and using PowerPoint presented the outcome of the project

### **Site Development**

Carleton University (Sep 2016 – Dec 2016)

- Used AutoCAD to design the site plan
- Conducted research to minimize the total expense of the proposed building
- Worked attentively with teammates to produce professional proposal that meets the city's requirement

### **Heritage Site Recording and Assessment**

Carleton University (Sep 2017 – Dec 2017)

- Used GIS to find the exact location of the site
- Worked with Total Station to survey the site and AutoCAD to design the site plan
- Used 3D Lesser Scanner to do an elevation plan of the site

### **Developing a Net Zero Building**

Carleton University (Sep 2018 - Present)

- As for a 4th year final project, I am working in a group of six to develop a net zero building in Ottawa
- The project involves the following tasks: full scaled architectural designing, structural engineering, energy modeling, and cost analysis
- Different tools and softwares like: AutoCAD, Revit, Sketch-UP, SAP, eQuest, THERM, Climate consultant, Microsoft office are being in use

## **WORK EXPERIENCE**

### **Tutor Mentor**

TutorBright (Nov 2016 - Jan 2018)

- Help students establish goals and timelines that break their assignments and projects down into smaller parts
- Help students determine what information they will need to study for quizzes or tests and practice answering anticipated questions with them
- Assisted with the development of course content and the selection of materials
- Provided timely and constructive feedback to each student
- Followed up with students and parents through monthly discussion sessions

### **Cashier**

Tim Hortons (Nov 2016 - Present)

- Carefully listened instructions from employer and apply exactly as its being said on time to give customers the best restaurant experience.
- Worked at drive through by taking orders using headset

## **VOLUNTEER EXPERIENCE**

### **Executive Workshop Coordinator**

Carleton University (Mar 2015 - Mar 2016)

- Facilitated workshop sessions to promote innovation ideas which encouraged attendants to participate and learn more
- Conducted office administration, sold course packs and prepared documents which increased the work flow rate
- Planned and Organized events which strengthened individual's interest on working in teams

### **Fall Orientation Facilitator**

Carleton University (Aug 2015 - Sep 2015)

- Facilitated brainstorming sessions to create innovative ideas which increased attendance at social events and allowed the program to engage more students