

EYASU BEKELE

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EDUCATION

Bachelor of Engineering - Architectural Conservation and Sustainability Co-op option
Carleton University, Ottawa, Ontario (2013-Present)

- Recipient of: Entrance Scholarship

ELEVANT SKILLS/EXPERIENCE AND ACCOMPLISHMENTS

Technical/Engineering Skills

- Skilled in using virtual computer aided design and drafting software such as [IntelliCAD](#) and [PTC Creo](#) to develop, to present ideas and prototypes in a graphical manner to audiences
- Familiar with [Total Station](#) for surveying purpose
- Familiar with [3D Laser Scanner](#) used for heritage site recording and assessment
- High level of [AutoCAD](#) and [Revit](#) proficiency and the ability to participate in the production of full set of architectural designs
- Strong knowledge of website coding using [HTML](#), [CSS](#), and [Java Script](#) obtained through developing a personal website
- Familiar with [Matlab](#), [Sketch-up](#), and [Minitab](#) gained through academic labs
- Strong knowledge of [Microsoft Office](#), [Excel](#), [Word](#), [Power Point](#)
- Well trained and certified in Workplace Health and Safety Hazard ([WHS](#))

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

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

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

Report on Engineering Failure

Carleton University (May 2014 – July 2014)

- Conducted research on Air France Flight 4590, Concorde that crashed on 25 July 2000, recorded group meeting minutes, prepared a log book, and wrote a technical report on why the failure happened.

WORK EXPERIENCE**Tutor Mentor**

(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

Cashier Tim Hortons (Oct 2012 - Jan 2014) / (Aug 2015 – Jan 2016)

- 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

Sandwich Artist Subway (Mar 2016 – Dec 2016)

- Well versed in performing monetary transactions such as giving and receiving change
- Calculate daily income when the store is closed for the day

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

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