

# Veronica Wambura

General feedback:  
- great looking resume/great experience  
- remove periods at the end of your bullet points

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remove this comma

put September 2017 - Present

## EDUCATION

**New York University Abu Dhabi**, (September 2017– May 2021) *Abu Dhabi, UAE*

Bachelor of Science in Civil Engineering

put Expected Graduation May 2021

*International Study:* New York, NY; Shanghai, China; Ajloun, Jordan; Mumbai, India; Lusaka, Zambia

*Relevant Coursework:* Project Management; Building Information Modelling; Sustainable Transportation and Cities; Environmental Engineering; Structural Steel Design; Reinforced Concrete Design.

## WORK EXPERIENCE

**Geospatial Data Services, Student Assistant** (February 2021 – Present) *Abu Dhabi, UAE*

- Identifies and downloads geospatial data from sources such as the Abu Dhabi Department of Municipalities and Transport and the Abu Dhabi Environment Agency using a text editor (Atom) and QGIS.
- Works collaboratively with the NYUAD librarian to create and organize an inventory of the identified sources using Google Sheets.

I suggest adding a line to separate your sections to make your resume easier to read and look more organized

**Department of Design and Construction, Research Fellow** (June 2020 –September 2020)

- Worked on DDC's project to improve accessibility by adding elevators to subway stations in New York.
- Utilized AutoCAD to design a preliminary elevator design that would be compliant with the American Disabilities Act policies.
- Created a report outlining the supply chain, schedule, and standard of quality to which the proposed elevators would be built.

**ASCE Bridge Competition, Fabrication Assistant** (January 2020 – May 2020) *New York, NY*

- Worked with the NYU team to design and build a steel bridge that could hold at least 2000 pounds of load with minimum deflection.
- Assisted with the fabrication of metals to be used in building the bridge. This involved using tools such as angle grinders, band saws and drill drivers to accomplish respective tasks.

**NYU Abu Dhabi - Knowledge Translation Project, Student Researcher** (January 2020) *Lusaka, Zambia*

- Performed community visits to key organizations in Zambia such as government ministries, schools for students with disabilities and disability advocacy organizations.
- Created a policy brief detailing the importance of mandatory teacher training on inclusive education and child protection policies in schools in Zambia.

**NYUAD Materials Engineering Lab, Research Assistant** (May 2019 – August 2019) *Abu Dhabi, UAE*

- Collaborated with NYUAD professors and PhD students to design cement paste mixtures suitable for Concrete 3D Printing, a new, quick and cost-efficient way of building houses.
- Performed experiments on the hydration and shrinkage properties of different cement mixtures.
- Collected and recorded experimental data into MS Excel, and generated reports.

keep your formatting consistent with dates

**Urbz Mumbai, Design Volunteer** (March 2019-May 2019) *Mumbai, India*

- Introduced solar energy to some of the residents of Koliwada, a community of fishermen in Dharavi.
- Installed a solar panel connecting 6 light bulbs to a public toilet block in Dharavi that continues to be used by the local community.

## COMMUNITY INVOLVEMENT

**WeSTEM (Women in STEM) NYUAD, Co-facilitator** (February 2018) *Abu Dhabi, UAE*

- Assisted in the implementation of the program.
- Supervised participants in building houses.

use more active verbs, instead of saying "worked" I would rephrase this as "Constructed new houses for 2 under-privileged families in Ajloun with a team of 14 students"

**Habitat for Humanity, Project Volunteer** (March 2018) *Ajloun, Jordan*

- Worked with a team of 14 students to construct new houses for 2 under-privileged families in Ajloun.
- Employed Green Building techniques such as thermal cladding for energy conservation.

## SKILLS

**Software:** AutoCAD, Revit, Aimsun, Navisworks, MS Office (Word, Excel, PowerPoint, Project), Google Suite.

**Languages:** Swahili (Native), English (Native Fluency), French (Basic)