

Davidson JEAN-BAPTISTE

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SKILLS

- Life cycle assessment (LCA)
- Quantitative microbial risk assessment (QMRA)
- Water, sanitation and hygiene (WASH)
- Circular economy
- Material flow analysis (MFA)
- Microbiological analysis of water (fecal coliform test)

PROFESSIONAL EXPERIENCES

- April 2023 to date
Institution: École de Technologie Supérieure (ÉTS)
Position: Research assistant
Location: Montreal (QC), Canada
- January 2021 to date
Institution: École de Technologie Supérieure (ÉTS)
Position: Doctoral research
Location: Montreal (QC), Canada
- October 2019 to July 2023
Institution: Faculté des Sciences de l'Université d'État d'Haïti
Position: Lecturer (General biology and microbiology)
Location: Port-au-Prince, Haiti
- September 2018 to June 2021
Institution: Cours Privé Mixte Saint Léonard
Position: Chemistry and natural sciences teacher
Location: Port-au-Prince, Haiti
- September 2016 to June 2021
Institution: Petit Séminaire Collège Saint Martial
Position: Natural sciences teacher
Location: Port-au-Prince, Haiti
- July to December 2017
Institution: Comité Interministériel d'Aménagement du Territoire (CIAT)
Position: Intern
Location: Port-au-Prince, Haiti

UNIVERSITY AND TECHNICAL TRAINING

- January 2021 to December 2024
 Institution: École de Technologie Supérieure (ÉTS)
 PhD student in environmental engineering
 Location: Montreal (QC), Canada
- May to July 2023
 Institution: Michigan State University
 Training on Quantitative Microbial Risk Assessment
 Location: Michigan, USA
- March - April 2017
 Institution: Haiti Training Center - Business School
 Project management and development
 Location: Port-au-Prince, Haiti
- 2013 - 2015
 Institution: Faculté des Sciences de l'Université d'État d'Haïti
 Master's degree in environmental sciences
 Major: Water and sanitation
 Location: Port-au-Prince, Haiti
- 2009 - 2013
 Institution: École Normale Supérieure de l'Université d'État d'Haïti
 Bachelor's degree in natural sciences
 Major: Biology
 Minors: Chemistry and geology
 Location: Port-au-Prince, Haiti
- 2010 - 2013
 Institution: Haitian-American Institute
 English courses (EFL)
 Location: Port-au-Prince, Haiti

IT SKILLS

- Office software: Word, Power Point and Excel
- LCA software: Athena Impact Estimator for Buildings, OpenLCA and SimaPro
- ODK collect, Kobo collect, Zotero, Q-GIS, Google Form, @RISK and MathType

LANGUAGE SKILLS

Languages	Creole (Mother tongue)	French	English
Aptitude			
Oral expression	C (Advanced)	C	B (Intermediate)
Reading comprehension	C	C	C
Written expression	C	C	C