

Amira Tamakloe

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EDUCATION

Polytechnique Montréal | Bachelor of Software Engineering

August 2021 – May 2025

- GPA: 3.79

Additional Courses

- AWS | Cloud practitioner and cloud foundation certification
 - Learning the basics of Amazon cloud

January 2022

TECHNICAL SKILLS

Languages (proficient): Python, C++

Languages (previous experience): HTML, CSS, VHDL

Technologies: Microsoft Office (Excel, Word, OneDrive, Teams, PowerPoint), Visual Studio, GitHub, Dataframes, JSON, CSV, various APIs, GitHub, Python libraries (NumPy, SciPy, Matplotlib, Seaborn, PyGames)

EXPERIENCE

Bois-de-Boulogne's Day camp First Aid responsible

Summer 2020 - Summer 2021

Camp de jour BdB. | Montreal, Qc

- Responsible for first aid administration in times of incidents

PROJECTS

Engineers without borders

September 2021 - Present

Polytechnique Section | Montreal

- Volunteer organization advocating by sensitizing the community to climate change, poverty and discrimination
- Responsible for organizing conferences, competitions and charities

YUL.code

November 2021

Hackathon : Finding innovative solutions while learning new techniques during a programming competition

- The task was to design an application to promote the employee's well-being in a big company
- Programming a calendar application where users could submit activities suggestions and others could register

Spotify and Reddit playlist Automator

January 2022

Development of an application using Reddit and Spotify's API to make a custom playlist with all the song title mentioned on the subreddit HipHopHead's on Spotify

- Programming with Reddit's API to make a bot that can scan each subreddit's post to find new songs and put them in a CSV file using Python
- Coding an algorithm that uses the Spotify's API to automatically create a new playlist using python

2 Pygames game

November 2021 – December 2021

Creating two games: a hangman and a small combat game

- Programming small games to get acquainted with game development basics such as distance between opponent, sounds and movements

Portfolio Website

December 2021 – January 2022

Creating a portfolio website with a direct access and preview of my projects and a small presentation of me

- Programming a complete one-page website with a menu in HTML, CSS and JavaScript

OTHER SKILLS

- Fluent in French and English
- Great stress and time managing skills
- Quick learner