Name

xxx xxx xxxx

name@gmail.com, https://github.com/name

Education:

University of Ottawa 2021-present: Joint honours in Computer Science and Mathematics, French Immersion

Data Structures and algorithm, course code 2110

Research Project on Machine Learning:
Led by Dr. Safaa Bedawi. During the project I analysed the Masters thesis of Ghsoun Zin titled: "Generative Adversarial Networks for Online Visual Object Tracking Systems", and wrote a machine learning program to classify flower species based on their petals. Through the project I learned the theory behind GAN's and visual object tracking, as well as how to implement machine learning in practice using Tensorflow.

Extra-Curricular Projects:

Java:
- Chessboard: Backend with no GUI, made to practise OOP principles.
- Truth Table Calculator: Given an equation or truth table makes truth tables, karnaugh maps and simplified SOP equations. Made to practise graph traversal, and other ideas from the data structures and algorithms course.
- Road Fighters: Game in the style of Street Fighters, made as a collaboration. I programmed the physics and the cpu opponent. Was made in a combination of javaFX and java swing, and was made using procedural programming.

Python:
- Derivative Calculator: Derives and simplifies a given equation.

Work Experience:

Loader at Lowe May 2020-August 2021: Carried products to customers cars and unloaded delivery trucks.

Sherbrooke Action-Loisir June-August 2019
I worked as a camp counsellor at the camp Sherbrooke Action-Loisir in Sherbrooke Quebec. During my employment I had the opportunity to practise my French in a professional setting with French as first language speakers.

Skills:

Languages: English, French
Programming languages: Python, Java, C#
Member of university chess team for Canadian University Chess Championship 2022
Black belt in Taekwondo, professional pianist, one of 4 nominees out of 1300 students for the Headmaster's Award at the Brantford Collegiate Institute highschool