

PATRICK ATTANKURUGU

Accra, Ghana
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PROFESSIONAL SUMMARY

Skilled AI and Software Developer with a demonstrated history of working in AI development, Software development, computer vision, and machine learning. Track record of good written and verbal communication with the ability to simplify complex concepts and collaborate with professionals from diverse backgrounds. Committed to using AI to solve complex problems and make a positive impact on the world.

PROFESSIONAL SKILLS:

- Data Science
- Machine Learning
- Computer Vision
- AI Development
- Natural Language Processing
- Vector Embeddings and Databases

EDUCATION

Queen's University (Canada). Entrepreneurial Studies: January 2024-Present

University of Ghana(Legon). BSc. Computer Science: September 2018-September 2022

Most Relevant Courses: Computational Mathematics, Calculus, Introduction to Artificial Intelligence, Data Mining, Database Management Systems, Computer Vision, Software engineering etc.

Bolgatanga Senior High. General Science(WASSCE): November 2013-May 2016

PROFESSIONAL EXPERIENCE

[Ghana Digital Centres Limited](#)

Nov 2022-Present

AI developer: Leading a team of 5 in a surveillance startup to build a predictive surveillance system that predicts suspicious criminal activities in real time and alert security officers before it occur

[SuperFluid Labs](#)

Recruited and led a team of 4 to participate in an AI hackathon organized by Superfluid Labs in collaboration with AI commons and my team emerged 4th out of 12 competing teams

DEXT Solutions Consult

Web Developer: Built websites that helped individuals and organizations shine online. June-August 2019

PROJECT EXPERIENCE

Autonomous Agent: Building a social Media Manager autonomous agent with my team of 4.

Real Time Object Tracking: Built software that interfaces with IP cameras to detect and track various objects

TECHNICAL EXPERIENCE

- **Programming:** Python, flask, Django, HTML,CSS,JavaScript, React and SQL, Numpy, PyTorch,
- **Machine Learning Algorithms:** Classification(KNN,SVM,Decision Trees,Random Forest), Regression(Linear, Multiple linear, Random Forests,SVM),Deep Learning(RNN,CNN,Transfer learning)

REFERENCES

Available upon request