

# PATRICK ATTANKURUGU

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## PROFESSIONAL SUMMARY

Skilled AI and Python Developer with a demonstrated history of working in data analysis, text processing, NLP, 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 Cleaning
- Cloud computing (Azure)
- Neural Networks
- API development
- Natural Language Processing
- Machine learning and model implementation

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## EDUCATION

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

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

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## 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

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## PROJECT EXPERIENCE

**Job Scrapper:** Building a software to automatically scrape specific jobs openings

**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

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## 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)

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## REFERENCES

Available upon request