PATRICK ATTANKURUGU

Accra, Ghana **EMAIL:** patricka.azuma@gmail.com **(+233)545014267**
Github Profile **WEBSITE: patrickattankurugu.com** LinkedIn Profile

PROFESSIONAL SUMMARY

Skilled AI and Software Developer with robust experience in machine learning, AI development, and full-stack web development. Proficient in Python and equipped with a strong background in both front-end and back-end technologies. Demonstrated ability to integrate AI into practical applications, enhancing operational efficiency and user engagement. Adept at working cross-functionally to drive business solutions and innovation in tech-driven environments.

PROFESSIONAL SKILLS:

- **AI Agent development with CrewAI**
- **Machine Learning**
- **Computer Vision**
- **Full stack Software Development**
- **Data Science**
- **Chatbot Development**

EDUCATION

Queen's University (Canada). Entrepreneurial Studies(Fellowship): January 2024-Auguest 2024(Hopeful)
University of Ghana(Legon). BSc. Computer Science: September 2018-September 2022
Most Relevant Courses: Computational Mathematics, 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

SEMA Technologies **Nov 2022-Present**
Co-founder and CEO: Led the development of an AI-powered predictive surveillance system. The system currently interfaces with existing cameras to detect various objects under surveillance. We hope to proactively detect suspicious criminal activities.

Patrickattnakurugu.com
Freelance Developer: Developed various websites such as joharrision.org , clickgotechnology.com , sematechnologies.com , globalhealthservicecures.org, totalbeautystyles.com crimiaccra.org an various AI agent projects such as an article writer agent, programmer agent, and I am currently working on an agent that will autonomously apply for jobs for me until I land one.

TECHNICAL EXPERIENCE

- **Programming:** Python, JavaScript, HTML, CSS, Langchain and CrewAI
- **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