Angel-Claudia Agyei

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EDUCATION

Towson University　　　　　　　　　　　　　　　　　　　　　　Towson, MD
Bachelor of Science in Computer Science　　　　　　　*August 2022 - Exp: May 2025*
Coursework: Artificial Intelligence, Data Structures, Algorithms, Software Engineering, Cybersecurity

Montgomery College　　　　　　　　　　　　　　　　　　　　　Rockville, MD
A.S in (STEM) Degree focus: Computer Science – <u>GPA: 3.4</u>　　*August 2020 - May 2022*

Watkins Mill High School (*Diploma*) *– <u>GPA: 3.8</u>*　　　　　　Gaithersburg, MD
　　　　　　　　　　　　　　　　　　　　　　　　　　　　August 2016 - May 2020

WORK EXPERIENCE

Outlier　　　　　　　　　　　　　　　　　　　　　　　　San Francisco, CA
AI Writing Evaluator　　　　　　　　　　　　　　　　　　　June 2024 - Present

- Assessed the quality of AI-generated writing based on rubrics such as factuality, completeness, brevity, and grammatical correctness.
- Reviewed the work of fellow writing evaluators, providing constructive feedback.

RELEVANT EXPERIENCE

Udemy Course: Artificial Intelligence A-Z 2024: Build 7 AI + LLM & ChatGPT　　Towson, MD
　　　　　　　　　　　　　　　　　　　　　　　　　　　　　Date: May 2024

- Implementation of Reinforcement Learning algorithms (Q-Learning, Deep Q-Learning, etc.)
- Building AI agents for process optimization, game playing, self-driving cars, and chatbot development using Deep Convolutional Q-Learning, A3C, PPO, and SAC models.

Udemy Course: The Complete Artificial Intelligence and ChatGPT Course　　Towson, MD
　　　　　　　　　　　　　　　　　　　　　　　　　　　　　Date: June 2024

- Completed a comprehensive course to prepare for the AWS Certified Cloud Practitioner certification exam.
- Achieved a high level of proficiency in AWS fundamentals, cloud computing concepts, and practical applications.

PROJECT EXPERIENCE

Artificial Intelligence Project　　　　　　　　　　　　　　　　Towson, MD
Artificial Intelligence Course　　　　　　　　　　　　　*Feb 2023 - May 2023*

- ChatGPT Exploration: Learned how to utilize ChatGPT from scratch, including leveraging its new Plugins feature for enhanced functionality.
- AI Alternatives: Explored alternative large language models like Google Bard and Microsoft Bing Chat.
- Developed AI agents using Deep Learning techniques for tasks like process optimization and game playing.

C++ Artificial Intelligence Project　　　　　　　　　　　　　　Towson, MD
Artificial Initiated Project　　　　　　　　　　　　　*July 2024 – August 2024*

- AI-Powered Stock Price Predictor: Developed a C++ application utilizing machine learning algorithms to predict stock market trends.
- Algorithm Implementation: Implemented Linear Regression and Support Vector Machines (SVM) from scratch, optimizing them for speed and accuracy in C++.
- Data Handling: Used historical stock data, performing data preprocessing, feature engineering, and model evaluation techniques.

CAMPUS & COMMUNITY INVOLVEMENT

Software Engineering Club　　　　　　　　　　　　　　　　　Towson, MD
Vice President　　　　　　　　　　　　　　　　　　　　　2022 - Present

- Coordinated resume workshops, introduced the Rust programming language, and facilitated technical interview preparation sessions.
- Collaborated with club members to organize events and workshops, enhancing student engagement and learning opportunities.

Cyber Defense Club　　　　　　　　　　　　　　　　　　　Towson, MD
Secretary　　　　　　　　　　　　　　　　　　　　　　　2022 - Present

- Maintained communication, documented activities, and supported event planning. Enhanced communication & organizational skills.

CORE & TECHNICAL SKILLSET

Software Proficiency: Microsoft Office Suite (Word, Excel, PowerPoint), | **Programming Languages**: Python, Java, C++, R | **AI Frameworks & Libraries**: TensorFlow, PyTorch, Scikit-learn | **Machine Learning & Deep Learning**: Supervised, Unsupervised, Reinforcement Learning; Neural Networks | **Data Processing & Analysis**: Data Preprocessing, Feature Engineering, Model Evaluation Techniques |