**Kwadwo Osarfo-Akoto**

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**EDUCATION**

**Trinity College**  **Hartford, CT**

*Bachelor of Science in Computer Science, Minor in Applied Mathematics Expected May 2026*

* **GPA:** 3.53/4.00, Faculty Honors
* **Areas of Concentration:** Cloud Native Computing, AI Integration, Software Design

**CODING PROJECTS**

**Personal Project Hartford, CT**

*Project Title: Chat Program September 2024 - Present*

* Project involving AI APIs to interactively and programmatically communicate with AI services such as chat, vision and image generation models, offering a GUI through Java Swing to interact with the program
* Program allows for choice between different AI providers such as OpenAI and Anthropic.

**Building Cloud Native Hartford, CT**

*Project Title: SmartMarketAI January 2024-May 2024*

* Project involving the use of AI and daily stock data to present general information about current stock trends.
* Use of Cloud computing software such as Google Cloud, Kubernetes, and Docker to containerize application as microservices, connect those microservices through Kubernetes and hosting on google cloud.

**EXPERIENCE**

**Trinity College Office of Admissions Hartford, CT**

*Systems and Processing*  *September 2024-Present*

* Perform data entry tasks, maintaining accurate student records in Microsoft Excel and Slate CRM systems.
* Created marketing materials for outreach programs and school trips for prospective students.

**Trinity College Office of Advancement**  **Hartford, CT**

*Student Manager*  *January 2024-Present*

* Analyze data in Excel for use in donor relations such as spending trends and response rate to determine which class groups are most responsive to student callers.
* Created and maintained spreadsheets in Excel to track aggregate student caller statistics to provide management with clean and readable data.
* Trained students to successfully meet fundraising goals and effectively respond to alumni and parents

**VOLUNTEER EXPERIENCE**

**Church Of Pentecost USA Hartford, CT**

*Assistant Technology Manger March 2020-August 2022*

* Assisted with Zoom interface during standard church service by editing and posting service recordings on the official church YouTube page, providing access to services for 500+ members
* Worked on camera maintenance/operation- use of professional camera equipment to record and broadcast church services
* Led several computer maintenance software and hardware initiatives, including hard drive replacements, RAM re-seating, and CPU installation, enabling church operations to run smoothly

**LEADERSHIP and ACTIVITIES**

**First-Year Seminar Program Hartford, CT**

*Student Mentor August 2024-Present*

* Collaborating with First Year instructor in guiding freshmen students through their first semester, with academic advising, student housing accommodations, campus activities and programs.
* Assisting class procedures with technologies such as ChatGPT 4.0 to create student-led works (python programs, poems, videos, and artwork)
* Serving as campus liaison, introducing students to resources like the career center and important campus offices such as payroll, student accounts and financial aid

**Men of Color Alliance Hartford, CT**

Executive Board Member – Co Social Media Chair September 2023-Present