

## Isaiah. O Adebayo-Omesa

4707755745 | ad1217661@email.ccbcmd.edu | www.linkedin.com/in/oshiorenoya-adebayo-omesa-2505443b1

## EDUCATION

Community College of Baltimore County  
Associate of Science  
*Major: Computer Science*  
*Skills: Python, Java*

**Baltimore, MD**  
*Graduation: May 2027*  
*CCBC Honors student*

## WORK EXPERIENCE

### Chess Club

Executive Treasurer

**Baltimore, MD**  
5 March 2026- Present

- Collaborated with club members to plan events and tournaments
- Managed to plan events and meetings on a weekly basis
- Conducted the distribution of advertisement for the chess club.

### Extern, Pfizer

**Remote**  
June, 2026 - August 2026 • 3 months

- Built AI pipelines to process pharmaceutical vendor files using OCR (Tesseract, PaddleOCR) and RAG for data extraction and classification.
- Developed a RAG-based document retrieval system with LlamaIndex, optimized with chunk tuning and open-source LLMs (Mistral, Phi-2). Conducted end-to-end evaluation of the document intelligence system—benchmarking OCR accuracy, RAG retrieval quality, and routing performance.
- Delivered a technical report outlining model trade-offs, optimization strategies, final deployment recommendations, and built a UI for demo purposes.

## INTERESTS

Coding | Technology | Community Engagement | Service and Volunteer | Animation | Art | Fitness |