

# name

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## EDUCATION

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- **Salisbury University** Salisbury, MD  
*Bachelor of Science* 08/2021 – 05/2025

## EXPERIENCE

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- **Software Development Intern** 05/2024 – 08/2024  
*Horn Point Laboratory* Cambridge, MD
  - Developed and deployed RESTful APIs using FastAPI and AWS EC2, demonstrating experience with cloud services and web architecture
  - Implemented scalable chatbot system using modern software engineering practices and asynchronous processing
  - Collaborated in an Agile team environment to deliver customer-focused AI solutions
- **Research Developer** 06/2024 – 09/2024  
*Salisbury University* Salisbury, MD
  - Led development and optimization of machine learning models, applying strong problem-solving skills and algorithms knowledge
  - Implemented automated testing frameworks for performance benchmarking
  - Developed cross-platform solutions for desktop and mobile environments

## PROJECTS

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- **TermBook** | *Next.js, TypeScript, Go, Git, RESTful APIs*  
01/2024 – Present
  - Architected and implemented full-stack application using modern programming languages and frameworks
  - Developed cross-platform compatibility ensuring seamless user experience across different operating systems
  - Implemented RESTful API endpoints following best practices in API design
  - Led development team to hackathon victory through effective collaboration and technical leadership
- **Rommel Center Research** | *Python, Next.js, Docker, REST APIs, Cloud Services*  
09/2023 – Present
  - Built scalable full-stack application processing large datasets using modern software architecture
  - Implemented containerized deployment using Docker for consistent development and production environments
  - Developed automated data processing pipeline handling 400+ concurrent records
  - Applied object-oriented programming principles in building modular and maintainable code

## TECHNICAL SKILLS

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**Languages:** Python, TypeScript, JavaScript, Go, SQL  
**Frameworks:** Next.js, FastAPI, React, Express.js  
**Developer Tools:** Git, Docker, AWS, Linux  
**Libraries:** LangChain, OpenAI, Pandas, NumPy