

Mina Abdel-Masih

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EDUCATION

North Carolina State University | Raleigh, NC

May 2028

Bachelor of Science in Computer Science | Cumulative GPA: 4.0/4.0

- **Courses:** Discrete Structures, Foundations of Programming, Foundations of Software Engineering, Physics for Engineers and Scientists, Calculus (I, II, III)

TECHNICAL SKILLS

Programming Languages: Java, Python, C, HTML/CSS, JavaScript

Technologies: React.js, Git, GitHub, Excel, Word, VSCode, Eclipse, PowerPoint, Google Workspace,

Certifications: ChatGPT Prompt Engineering for Developers, Microsoft Excel Certified

WORK EXPERIENCE

Information Security Research | Raleigh, NC

Aug. 2024 - Dec. 2024

North Carolina State University

- Investigated privacy risks and data protection mechanisms across personal, organizational, and societal levels, with emphasis on authentication protocols, biometric systems, and encryption
- Evaluated vulnerabilities in digital ecosystems, including weaknesses in browser data storage and user trust behaviors, connecting findings to real-world security breaches.

Walgreens | Raleigh, NC

Oct 2022 - Present

Pharmacy Customer Service Associate

- Recognized with the **highest award for enrolling customers in credit card programs**, showcasing exceptional communication, persuasion, and customer service skills.
- Supported pharmacists in accurately filling prescriptions and resolving inquiries with professionalism and confidentiality, ensuring both compliance and a positive patient experience.

PROJECTS

Wofle | Wordle-Style Game

July 2025

- Engineered a modular game architecture using object-oriented design principles to manage game state, player input, and feedback loops.
- Developed model classes to efficiently track letter accuracy (correct, misplaced, incorrect) and streamline win/loss evaluation logic.

Image Editor | PPM File Processor

June 2025

- Developed a Java application to read, process, and write PPM image files using a modular design
- Implemented image filters (inversion, grayscale, contrast enhancement) with input validation and error handling for malformed files

LEADERSHIP EXPERIENCE AND DEVELOPMENT

Artificial Intelligence Club | Raleigh, NC

Aug. 2025 - Present

Admitted Member

- Engaged with peers to explore advancements in artificial intelligence and machine learning.
- Participating in workshops, tutorials, and speaker events focused on AI applications and industry practices.