

Mina Abdel-Masih

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EDUCATION

North Carolina State University | Raleigh, NC

December 2027

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

- **Courses:** Discrete Structures, Foundations of Programming, Foundations of Software Engineering

TECHNICAL SKILLS

Programming Languages (Proficiency): Java, HTML/CSS, Python, C, JavaScript

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

Certifications: ChatGPT Prompt Engineering for Developers

WORK EXPERIENCE

Information Security Research | Raleigh, NC

Aug. 2024 - Dec. 2024

North Carolina State University

- **Investigated privacy risks and mitigation strategies** across 3 levels (individual, organizational, societal) in a **project; synthesized insights from 6 peer-reviewed studies** (2009–2021) on authentication (2FA/biometrics), encryption, and human-factor drivers (privacy fatigue, awareness, common mistakes), highlighting evidence that enabling 2FA reduces compromise risk by **≈400%**
- **Engineered a full-stack research showcase website** using **HTML, CSS, and JavaScript**, achieving **100% responsive design** and smooth interactive transitions; leveraged **AI-assisted development tools** to accelerate design and debugging, demonstrating the ability to translate complex research into a **fast, accessible product**

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

PROJECTS

Wolfile| Wordle-Style Game

July 2025

- Engineered a modular game architecture using **object-oriented design** principles to manage game state, player input, and feedback loops in **Java**
- **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 with **three image filters** (inversion, grayscale, high contrast)
- Implemented strict input validation and error handling, achieving **100% correctness across 35+ automated test cases**, including malformed and edge-case inputs

MinaAbdel-Masih.com| Portfolio Website

September 2025

- **Created a responsive, functional 5-section** portfolio website using **HTML, CSS, and JavaScript**
- **Implemented modern UI/UX design and interactive features** (image sliders, tabbed content, downloadable resume) with Git/GitHub version control, ensuring **100% mobile-first responsiveness** for easy access and readability across devices

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