Gina-Marie Elbanna

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SUMMARY
Computer Science major and Math minor with strong research, organizational, customer service, communication, and problem-solving skills. Interested in cyber security, software development, game design and computer architecture.

EDUCATION
Monmouth University, West Long Branch, NJ   *May 2025*
Bachelor of Science in Computer Science (3.87/4.0 GPA)
Relevant Coursework:
Advanced Object-Oriented Programming -C++ | Android Application Development -Kotlin | Database Systems -SQL | Programming Language Concepts -Ocaml

New Jersey Institute of Technology, Newark, NJ (25 credits)   *September 2022 – May 2023*
Bachelor of Science in Computer Science
Relevant Coursework:
Introduction to Computer Science -Java | Introduction to Computer Science II -Advanced problem-solving in Java | Roadmap to Computing -Python

SKILLS
Coding Environments: Visual Studio, Visual Studio Code, Eclipse, JGrasp, IDLE, Android Studio, Microsoft Access
Technical Skills: Problem-solving, attention to detail, database design using MySQL, proficiency in Python and Java programming languages, Java problem-solving, Functional programming languages, experience in Microsoft suite, experience with robot programming.
Languages: Java, Python, Kotlin, C++, Ocaml, XML

PROJECTS
- Notes app in Android Studio: creating a Note-taking Application   *in progress*
- Interpreter in Ocaml: parsing and executing program files using ubuntu and VS code   *in progress*
- Videogame Database in mySQL: logging video game data   *December 2023*
- Shipping X: documenting Requirements for a Container Transport Tracking System   *December 2023*

EXPERIENCE
Monmouth University, West Long Branch, NJ   *October 2023- present*
Lab Assistant for Computer Science
- Assist professors and students in class sessions as needed.
- Assist students outside of class.
- Understand Java and Python coding languages.
- Support students, by answering questions, on an as-needed basis in class.
- Tutor Computer Science and Software Engineering students on Python and Java coding assignments.

Monmouth University Bookstore, West Long Branch, NJ   *April 2022- May 2022*
University Store Clerk
- Assisted customers with their textbooks.
- Cleaned and restocked.
- Maintained sales floor as well as the cash register.
- Received and handled inventory.

LEADERSHIP & INVOLVEMENT
- President of the Monmouth Gamers United Club   *current*
- Volunteer for Monmouth Hawk Hack   *2024*
- YMCA Summer Camp Counselor   *Jun 2019- Jul 2019*