

Ahmed Hassan

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Education

NORTH CAROLINA STATE UNIVERSITY

Bachelor, Computer Science (B.S). GPA: 4.0

Raleigh, NC
2023-Present

DURHAM TECHNICAL COMMUNITY COLLEGE

Associate in science, Computer Science. GPA: 4.0

Durham, NC
2022-2023

FUTURE INTERNATIONAL LANGUAGE SCHOOL

General Secondary Education Certificate

Cairo, Egypt
2016-2019

Honors & Activities

PHI THETA KAPPA (PTK)

Member

Durham, NC
Jan 2022 – Present

- PTK has been an extraordinary aspect of my community college experience. It's not just an honor society; it's a vibrant community of students who share a passion for learning, leadership, and service.
- PTK has been a supportive network of like-minded individuals, and it has brought a multitude of advantages into my life.

EGYPT COLLEGIATE PROGRAMMING CONTEST (ECPC)

Member

Cairo, Egypt
Sep 2019 – Jun 2020

- Collaborated with team members to solve complex algorithmic problems under strict time constraints, employing effective problem-solving strategies and analytical thinking.
- Demonstrated proficiency in programming languages such as C++ and Java, utilizing them to implement efficient and optimized solutions to coding challenges.
- Actively engaged in rigorous training sessions, practicing problem-solving techniques, and sharpening algorithmic skills to prepare for the contest.
- Developed strong teamwork and communication skills by effectively collaborating with team members, sharing ideas, and dividing tasks to maximize productivity and problem-solving efficiency.
- Demonstrated adaptability and quick thinking during the contest, successfully identifying problem-solving approaches and making crucial decisions under pressure.
- Utilized data structures and algorithms knowledge to devise innovative and optimized solutions, demonstrating proficiency in fundamental computer science concepts.

Experience

LEXIS NEXIS

L2 DESKTOP SUPPORT

Raleigh, NC
Feb 2024 – Present

- Served as a pivotal member of the IT Support team, delivering comprehensive desktop support across LexisNexis's diverse and dynamic IT environment, ensuring high levels of system availability and operational efficiency.
- Managed the installation, configuration, and maintenance of hardware and software, installing operating systems (Windows and macOS), office software, and specialized legal research applications unique to LexisNexis, facilitating seamless user experiences.

WHOLE FOODS

Grocery and Receiving Team Member

Morrisville, NC
Jul 2022 – Feb 2024

- Collaborated with team members to ensure efficient workflow and timely completion of tasks, contributing to a positive and cohesive work environment.
- Developed strong teamwork and communication skills, fostering effective collaboration and problem-solving within the grocery team.
- Received recognition for consistently demonstrating a strong work ethic, reliability, and punctuality, earning trust from both colleagues and supervisors.

Ahmed Hassan

- Adapted quickly to changing situations and worked well under pressure during busy periods, ensuring smooth operations and customer satisfaction.
- Collaborated effectively with other teams, such as purchasing, logistics, and warehouse, to ensure timely processing of shipments and seamless integration into the overall supply chain.
- Interacted professionally with suppliers and vendors to resolve any shipment-related issues, coordinate returns or replacements, and maintain positive working relationships.

HARRIS TEETER

Produce Clerk

Durham, NC

Nov 2020 – Jun 2022

- Provided exceptional customer service by offering product recommendations, answering inquiries, and assisting customers in selecting the best produce items for their needs.
- Demonstrated exceptional problem-solving abilities by efficiently organizing and optimizing shelf space in a high-demand environment.
- Developed strong organizational skills, efficiently managing multiple tasks such as stocking, rotating, and cleaning to maintain a clean and organized produce department.
- Consistently maintained a professional and friendly demeanor, representing the store's brand and values to create a welcoming and inclusive shopping experience.

Skills & Interests

Technical:

- **Programming Languages:** C, C++, C#, Java, R, and MATLAB.
- **Development Tools:** IDEs and Code Editors such as Visual Studio, Visual Studio Code, Eclipse, R studio, and Code::Blocks.
- **Testing and Debugging:** System Testing, Unit and Integration Testing, and Debugging Tools.
- GitHub, Jenkins, and Geographic Information System (GIS).

Fundamental: Problem-Solving, Debugging and Troubleshooting, Programming Proficiency, Object-Oriented Programming (OOP), Data Structure and Algorithms, Operating System, Mathematics and Logic, Continuous Learning, Time Management, Teamwork, Adaptability, Organization, Critical Thinking, and Microsoft Office Suite.

Language: Arabic – Expert, English – Fluent, and German – Beginner.

Interests: Electric Vehicles (EVs), Solar Energy, Artificial Intelligence, and Artificial Reality and Virtual Reality (AR/VR).