

## 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:**

- **Imperative Programming Languages:** C, C++, C#, Java, JavaScript, R, and MATLAB.
- **Declarative Programming Languages:** HTML, CSS, Flutter.
- **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.

**Languages:** Arabic – Expert, English – Fluent, and German – Beginner.

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