# Haider Ali

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**OBJECTIVE:** Obtain an internship or full-time position in the Software Engineering field.

**EDUCATION:**        **Rutgers University, New Brunswick, New Jersey**
**Bachelor of Science in Computer Science**
**GPA 3.5/4.0      Expected graduation date: May 2024**

**RELEVANT COURSES:**

- Intro to Computer Science
- Data Structures
- Discrete Structures
- Computer Architecture
- Computer Organization
- Concepts of Operating Systems
- Design and Analysis of Computer Algorithms
- Software Methodology
- Principles of Programming Languages

**PROJECTS:**

**Conway Game of Life**                                                  **September 2022 - October 2022**
- Individual school project to develop an algorithm to imitate Conway's Game of Life.
- Implemented a hash-table data structure to efficiently store data, and used display API for users to interact with object models visually.

**Huffman Coding**                                                        **October 2022 - November 2022**
- Individual school project to develop a program to reduce file space consumption.
- Implemented a Huffman compression algorithm from the ground up, which effectively reduces saved file size up to 60% compared to the original size.

**EXPERIENCE:**

**L3Harris Technologies - Rochester,NY**          **Product Management Intern**          **May 2023 —August 2023**
- Conducted comprehensive market research to identify trends and opportunities in the aerospace and defense industry, informing the development of product requirements and roadmaps.
- Collaborated with cross-functional teams including engineering, sales, and marketing to define product specifications, develop go-to-market strategies, and ensure successful product launches that met customer needs and business objectives.

**Hudson Catholic Private School, Jersey City, NJ**          **IT Consultant**          **September 2022 — June 2023**
- Engaged in and oversaw the governance of the institution's technological systems, from maintenance of digital infrastructure to the overall functionality of digital systems.
- Responsible for resolving clients' issues regarding connectivity to school services, diagnosing hardware/networking issues, and advising clients on device troubleshooting.

**LEADERSHIP:**

**L3Harris Technologies**                    **Product Manager**                    **September 2022 – Present**
- Led cross-functional teams to develop and launch successful products in the aerospace and defense industry, overseeing the entire product lifecycle from ideation to post-launch support.

**INROADS**                                  **Member**                              **September 2022 – Present**
- Collaborated with corporate partners to identify and develop internship opportunities, promoting diversity and inclusion in the workplace while delivering measurable value to partner organizations.

**ACTIVITIES/AWARDS:**

- INROADS                          Member              December 2023 – Present
- Real Estate Club                 Member              September 2020 – Present
- Muslim Student Association       Member              September 2020 – Present
- Honors College                   Member              September 2020 – December 2021
- Dean's List                      Member              September 2020 – December 2021

**TECHNICAL / NON-TECHNICAL SKILLS**:

- Fluent in Urdu, Punjabi, Hindi, English
- Visual Studio Code, Microsoft Office Suite, Excel, Google Workspace
- Git, GitHub, React, Firebase
- Customer Service, General IT, Agile Methodology, Computer Hardware Troubleshooting
- Strong problem-solving and analytical skills
- Familiarity with data structures and algorithms
- Proficiency in programming languages such as Java, JavaScript, Python, C, HTML and CSS