

Ahmed Alghazwi

ASPIRING COMPUTER SCIENCE PROFESSIONAL

Metuchen, NJ

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Summary

A highly motivated and professional Rutgers Computer Science senior, graduating in May 2023. Possesses a solid technical background in programming languages such as Java and Python, as well as expertise in analyzing data sets and proficiency in implementing computer algorithms. Seeking a career in software development and information technology.

Education

Rutgers University, School of Arts and Sciences

New Brunswick, NJ

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

May 2023

- Deans list, Fall 2022

GPA: 3.35/4

Honeywell Training Courses Certificates

2022

- Voice Solution
- Fundamental Of Search and Rescue

Key Skills

Data Structures
Database Administraon
Algorithm Design & Opmizaon
Verbal & Written Communication

Data Patterns
Project Delivery Cycle
Programming Languages
Software Design & Development

Data Analysis
Software Testing
Object-Oriented Programming
Problem Analysis & Resolution

Technical Skills

HTML, C, SQL, JavaScript, Java, Python, git, GitHub, Microsoft Office

Related Projects

Linux Files and Directories

Oct. 2022

- Enabled file management operations using Linux systems, developing 3 key C programs, establishing directory structures, and managing read, write and execute permissions.

Smart Contract Project

Jul. 2022

- Deployed a functional smart contract project by utilizing Blockchain and Web3 technology, connecting the project with Ethereum Wallet, and conducting extensive live testing.

Banking Transaction Processing Software

Mar. 2022

- Developed a bank teller graphic user interface using IDE console, Java programming language, 6 Java library classes, Java class writing, and database integration.
- Streamlined software usage by coding specific command handling requirements, implementing 9 different functions, creating Class Diagram, and generating Javadoc comment documentation.
- Ensured optimal software performance by utilizing JUnit test frameworks, carefully defining variables, methods, and inheritance relationships, and eliminating redundant code.

Clinic Software

Jan. 2022

- Accelerated clinical operations across 5 theoretical locations through vaccination appointment streamlining and processing simplification in collaboration with the project partner.
- Engineered software solutions using Java programming languages, IntelliJ IDE console, Scanner, StringTokenizer, Calendar, and DecimalFormat libraries.

Organizational Membership

Undergraduate Student Alliance of Computer Science

2020 - 2023

MEMBER

- Further professional knowledge and skills through attendance of weekly organization discussions, covering topics of programming, data structures, algorithms, and potential internships.