**Ahmed Hamdy**

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**Objective**

Highly motivated Computer Science student Proficient in Java, C++, Python

Have Experience in backend using Django and AI seeking an Intern position at Firrnas. Eager to contribute to innovative projects and collaborate with various engineering teams to gain valuable experience in software design and implementation.

**Education**

**Nile University, Cairo, Sheikh Zayed**

**Major:** bachelor of computer science

**Expected Graduation:** July, 2023

**Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems & Cloud Computing

**Skills**

* Programming Languages: Java, C++,C, Python, Html, css.
* backend by Django
* Virtualization
* MySQL database
* Git Version Control
* Artificial Intelligence
* Excellent problem-solving and analytical skills
* Good communication and teamwork abilities

**Projects**

**Event Registration System**

* Developed an event registration system using Django.
* Developed the system where users can register for events, view event details, and manage their registrations.
* Integrated an image upload feature for event visuals.
* Ensured a well-arranged list of events on the site for improved user experience.

**Airline Reservation System**

* Developed an airline reservation system using Java programming language.
* Designed and implemented functionalities for flight booking, cancellation, and seat availability checks.
* Integrated a MySQL database to store and manage flight schedules, customer information, and booking records.
* Implemented a user-friendly interface allowing customers to search for flights based on destination, date, and availability.
* Deployed the system on a local server environment.

**Library Management System**

* Developed a library management system using C++ programming language.
* Designed and implemented functionality for book lending, returning, and searching.
* Utilized data structures and algorithms to efficiently manage the library's inventory.
* Collaborated with a team of programmers to ensure seamless integration and smooth functionality.

**File Browser**

* Created a file browser application using Python programming language.
* Implemented features such as file navigation, file and folder manipulation, and search functionality.
* Designed an intuitive user interface for easy interaction and efficient file management.

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**Activities and Leadership**

* Collaborated with the IT team to implement software upgrades and enhancements, improving system performance and user experience.
* Got back-end Intern at Code Alpha.
* participated in programming competitions and coding workshops.
* Volunteered as a tutor, assisting fellow students with computer science coursework.