

Rana Ashraf Mohamed Saied

Full Stack ASP.NET & C++ Developer / Computer Science Student

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Objective

To obtain a challenging software development or R&D internship where I can apply my knowledge in C++, Java, C#, Python, SQL Server, and MVC frameworks. Passionate about building efficient, scalable, and user-centered software solutions, and eager to expand my knowledge in AI and Machine Learning within an R&D environment. Strong problem-solving and analytical skills with a commitment to collaborative and innovative development.

Experience

July 2025 **Software Development Intern**, *Information Technology Institute (ITI)*, Duration: 162 Hours

- Completed intensive Software Development training covering Java, C#, SQL Server, MVC, LINQ, and Entity Framework.
- Built a simple drawing application using Java to practice interactive UI logic and event handling.
- Developed and connected databases using SQL Server and Entity Framework.
- Applied OOP and software development best practices.
- Collaborated with peers to implement and test full-stack concepts following MVC architecture.

Leadership & Activities

Head of HR GDG SCU
Vice Head Organizing Committee – Mesh Hackers
Deputy Secretary Bahary Youth Entity (Ministry of Youth and Sports)
Vice Head Families – Student Union, Faculty of Computer and Information Sciences

Education

Expected 2027 **B.Sc. in Computer Science**, *Faculty of Computer and Information Sciences, Suez Canal University, Ismailia, Egypt*

- Minor: Computer Science
- Software Development Internship – ITI (162 hours, July 2025)
- Covered Java, C#, SQL Server, MVC, LINQ, Entity Framework

Technical Skills

Languages C#, C++, Java, Python, HTML, CSS, JavaScript, SQL
Frameworks & ASP.NET Core, MVC, LINQ, Entity Framework, Git, Node.js (basic)
Tools
Databases SQL Server, MySQL, MongoDB
Concepts OOP, SDLC, System Design, AI/ML Basics, Data Flow & Reporting, Cybersecurity Basics
Operating Windows
Systems
Office Tools Word, Excel, PowerPoint

Projects

ASP.NET Online Store Developed a full-stack e-commerce application with ASP.NET Core MVC and Entity Framework.
University Management System Built a management system using ASP.NET Core and SQL Server for handling students and professors.

Drawing Application (Java) Developed a simple interactive drawing app focusing on event handling and UI logic.

Restaurant Listing Web App Designed and implemented responsive UI using HTML/CSS/JS.

Community & Volunteering

Assisted in leading beginner workshops on HTML, CSS, and JavaScript.

Active participant in AI, UI/UX, and software development meetups.

Contributed to open-source projects via GitHub to enhance development and teamwork skills.

Languages

Arabic Native

English Intermediate (B2)

Competitive Programming

Participated in ECPC (Egyptian Collegiate Programming Contest) – enhanced algorithmic thinking and teamwork.

Solved multiple algorithmic problems using C++ and Python.

Improved understanding of data structures and time complexity.