

Mina Hany William

Shubra, Cairo, Egypt

+201207999220 mina309hany@gmail.com [in Mina Hany](#) [Mina-H-William](#)

Summary

I am a third-year computer engineering student with a diverse programming background, a math enthusiast, and a web developer. I am seeking a summer internship to gain hands-on experience in software engineering and learn from the best in the industry. I am proficient in C++, C#, and JavaScript, have experience with machine learning, and have developed expertise in both front-end and back-end development. I excel at learning and innovation, quickly adapting to new tools and concepts to enhance my projects.

Education

BSC Computer Engineering – Third Year, Cairo University, Cairo

October 2021 - Present

Expected Graduation Date: July 2026 - Cumulative GPA: 3.5 (Excellent)

Relevant Courses

College: Data Structures and Algorithms • Programming Techniques (OOP) • Logic Design (I, II) • Database Management • Design and Analysis of Algorithms • Microprocessor (I - II) • Operating systems • Computer Architecture • Image processing

Personal: The Ultimate React Course (Udemy) • Web Development Summer Training (Cairo University) • Machine Learning Workshop (GDSC) • Git & GitHub course (Almdrasa) • ASP.NET & Entity Framework (Udemy) • DevOps Advanced (Udemy)

Experience

.NET Developer Intern – Orascom, Cairo

August 2024 – September 2024

- Worked as a .NET developer on a recruitment platform using ASP.NET MVC, with a strong focus on backend development.
- Gained hands-on experience in integrating databases and optimizing server-side performance for scalable solutions.

Web Development Intern - Cairo University, Cairo

July 2023 – September 2023

- I Learned many web development technologies and made 3+ big projects in less than 2 months with them.
- Developed a dynamic personal portfolio website using pure JavaScript, HTML, and CSS.
- Built a professional resume maker website using React with JavaScript and Node.js for the backend.

DEPI Trainee - Digital Egypt Pioneers Initiative, Cairo

April 2024 – November 2024

- Learned .NET, C#, ASP.NET, SQL, and Entity Framework through hands-on training and project-based learning.
- Developed an online learning platform as a final project using .NET 8 and featuring secure authentication.

ECPC - Egyptian Collegiate Programming Contest

August 2024

- Practiced problem-solving using data structures and algorithms to solve difficult real-life problems and applications.
- Gained valuable experience in critical thinking and problem solving.

Projects

[Telegrammy](#) | JavaScript, React, Tailwind-CSS, Jest, Redux, Socket.io, WebRTC

October 2024 - December 2024

[Intra Link](#) | JavaScript, React, Node JS, Express, Postgres, Socket.io

November 2023 - December 2023

[Pipelined-intel-core-i26](#) | VHDL, C++

November 2024 - December 2024

[Grades Auto Filler](#) | Python, OpenCV, Image Processing Techniques

November 2024 - December 2024

[Search Engine](#) | Java, Spring boot, Multithreading, MongoDB

April 2024 - May 2024

[OS Scheduler](#) | C, Data Structures, Algorithms, multiprocessing, Inter-Process Communication (IPC)

April 2024 - May 2024

[Assembly Racing Game \(Xlur\)](#) | x86 assembly

November 2023 - December 2023

[Processor Scheduler](#) | C++, Data Structures, Algorithms

March 2023 - April 2023

[Advanced Encryption Standard \(AES\)](#) | Model Sim, Quartus, Verilog

March 2023 - April 2023

Skills

Proficient in C++ • C# • C • OOP • Data Structures • JavaScript • ReactJS • Redux • Git • GitHub • HTML • CSS • Assembly • ASP.NET • EF • SQL • python • vagrant

Familiar with: ML • Data Analysis • Typescript • React Native • MongoDB • Verilog • SASS • Java • WebRTC • AWS

Soft Skills: Communication skills • Teamwork skills • Problem-solving skills • Learning skills

Languages

English: Fluent

Arabic: Native

German: Beginner