

# Nour eldin Hesham

## Software Engineer

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🔗 PortFolio

### Profile

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A recent graduate from Ain Shams University with a degree in Computer and Information Sciences. I have a strong passion for software engineering and development, combining analytical thinking, technical proficiency, and collaboration skills—especially in front-end and Flutter development. I'm committed to solving complex problems and continuously advancing my expertise to build impactful, efficient, and user-centered software solutions.

### Education

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2021 – 2025/07      **Faculty of Computer and Information Sciences, Ain Shams University**  
**Information Systems Department**  
CGPA: **3.623**  
Grade: **B+**

### Projects

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- 2025/06 – 2025/07      **Mini Movie App** [🔗](#)  
A responsive web application built with Next.js 14 and Zustand for browsing and managing movies using the TMDb API. The app features real-time search with debounce, movie detail pages (including cast, director, and trailers), and persistent favorites using localStorage. Optimized with lazy loading, Framer Motion animations, and full TypeScript support for type safety and performance.
- 2025/01 – 2025/04      **NileLingo** [🔗](#)  
*Graduation Project*  
Developed a bilingual mobile app that translates between English and Egyptian Arabic with support for voice input, audio recording, and text translation. Implemented user authentication, real-time translation, and a bookmarking system. Focused on cultural relevance by enabling users to record/upload audio and save personalized translations.
- 2025/02 – 2025/03      **E-commerce App** [🔗](#)  
*Orange Digital Hub Project*  
Developed a modern, responsive e-commerce app using Flutter, featuring secure authentication, advanced search, shopping cart management, and dark mode. Integrated Firebase for real-time data synchronization and utilized Cubit for state management. Enhanced user experience with custom animations, Lottie files, and local notifications. Designed a seamless UI/UX with personalized features like calendar-based birthdate selection and order feedback.
- 2024/11 – 2024/12      **Recipyy** [🔗](#)  
Developed a user-friendly website for planning and creating recipes as part of the HCI course. Built the frontend using Angular, ensuring an intuitive and responsive interface for seamless recipe management. Collaborated with a NodeJS backend to deliver a robust and interactive platform for culinary enthusiasts. Focused on usability and accessibility to enhance the overall user experience.

2024/09 – 2024/09	<b>Faceball</b> <a href="#">↗</a> <i>Gameball Internship Project</i> This is a simple social media web application built using ASP.NET <a href="#">↗</a> Core for the backend and Angular for the front end. The application allows users to perform basic social media operations, including creating, reading, updating, and deleting (CRUD) posts and managing user profiles.
2024/08 – 2024/09	<b>Game Store</b> <a href="#">↗</a> <i>ITI Graduation Project</i> A dynamic web application built using the powerful MEAN stack (MongoDB, Express.js, Angular, and Node.js). Our platform provides a seamless experience for gamers, offering a comprehensive range of functionalities designed to enhance your shopping experience.
2024/02 – 2024/05	<b>ChatSphere</b> <a href="#">↗</a> <i>College Web Project</i> ChatSphere is a real-time chat app with friend requests, private/group chats, and multimedia messaging. Built with ReactJS, BootStrap, MongoDB, and Node.js, it ensures secure communication via robust APIs and authentication filters. Experience modern chat functionality with ChatSphere

## Skills

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### Technical Skills:

- Frontend: HTML, CSS,
- Frameworks: Bootstrap, Flutter, React, Angular
- Programming Languages: C++, C#, Java, JavaScript, Dart ,TypeScript
- Object-Oriented Programming (OOP)
- Design Patterns
- Data Structures and Algorithms
- Version Control: GitHub

### Soft Skills

- Leadership and Communication
- Teamwork and Collaboration
- Problem Solving

## Languages

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- Arabic
- English

## Certificates

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- Flutter ODC Course [↗](#)
- Intro To software Testing [↗](#)
- Full Stack GameBall Summer Training [↗](#)
- ITI Mean Stack Intern [↗](#)

## Volunteering and Extracurricular activities

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2024/11 – present Cairo, Egypt	<b>Open Source Community ASU</b> <a href="#">↗</a> <i>Technical Vice President</i>
2023/11 – 2024/10 Cairo, Egypt	<b>Open Source Community ASU</b> <a href="#">↗</a> <i>Flutter Member</i>
2022/11 – 2023/10 Cairo, Egypt	<b>Open Source Community ASU</b> <a href="#">↗</a> <i>Web Member</i>
2022/11 – 2023/10 Cairo, Egypt	<b>RoboTech ASU</b> <i>HR Vice Head</i>