

# Mohamed Ashraf Abd Elmoneam

## Android Developer | Full-Stack Developer

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### Profile

Experienced and passionate full-stack developer and Android app developer with a strong coding background from a young age. Highly skilled in web development, delivering tailored solutions for diverse clients. Self-employed Android developer with a track record of creating user-friendly mobile applications. Goal-oriented individual seeking to excel as a Software Engineer, specializing in either full-stack development or Android app development. Thrives in collaborative environments and embraces lifelong learning to contribute to innovative and efficient software solutions.

### Education

2021 – 2024  
Nasr City, Egypt

**WE School for Applied Technology**  
Diploma of Applied Technology

During high school, I immersed myself in the vibrant world of programming and web development, delving deep into Front-End, Back-End, and Full-Stack development. My journey led me to master technologies such as React.js, Node.js, Express.js, and Laravel, refining my skills through hands-on experiences like coding competitions and collaborative projects. These endeavors not only fortified my technical prowess but also fueled my passion for a career in technology.

### Professional Experience

05/2023 – 06/2023  
Smart Village, Egypt

**Software Engineer Trainee**  
Telecom Egypt

During my training stint at Telecom Egypt, I got a taste of the corporate world and delved into the foundational concepts of Software Development. It was an eye-opening experience! I gained insights into the Software Development Life Cycle (SDLC), got acquainted with the essentials of Software Testing, and dipped my toes into the realms of UI & UX design. Additionally, I got a glimpse into the exciting world of Mobile Application Development. This training not only familiarized me with the dynamics of corporate work life but also equipped me with essential skills and knowledge in the field of software development.

04/2022 – 08/2022  
Nasr City, Egypt

**Coding and Programming Trainee**  
Samsung Innovation Campus (SIC)

During my time interning at Samsung Innovation Campus, I dived into learning three programming languages: Scratch, Python, and C. It was quite the journey! I not only grasped the basics of programming but also sharpened my knack for problem-solving. With Scratch, I mastered the art of creating interactive projects. Python became my go-to for crafting versatile applications, while delving into the nitty-gritty of low-level programming with C was an adventure in itself. This internship truly equipped me with a diverse skill set across various programming languages.

## Projects

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03/2024 – 03/2024	<b>Competitions Management System</b> <a href="#"></a> This Laravel application provides a robust and user-friendly platform for managing competitions, registrations, and results. Designed with a modular structure and clear user roles, it caters to both participants and event organizers.
09/2023 – 09/2023	<b>Stock Market App</b> <a href="#"></a> Comprehensive stock market Android app using Kotlin, featuring real-time market data, efficient offline mode, and secure local database storage. The app enables users to access company information, track portfolios, all within a user-friendly interface.
09/2023 – 09/2023	<b>Cryptocurrency App</b> <a href="#"></a> Android app for comprehensive cryptocurrency data, providing real-time insights into prices, market trends, and historical performance. The intuitive design ensures seamless tracking and analysis, catering to both beginners and experienced users. Stay informed and navigate the crypto landscape effortlessly.
09/2023 – 09/2023	<b>Note App</b> <a href="#"></a> An Android app tailored for efficient Note-taking and organization. This user-friendly app enables users to create, update, and delete notes while offering the convenience of sorting notes by date, color, or title. Additionally, the 'undo delete' feature ensures that users can recover accidentally deleted notes, providing a seamless and organized note-taking experience.
08/2023 – 08/2023	<b>Weather App</b> <a href="#"></a> An Android app designed to provide users with up-to-date weather information for their current location. This user-friendly app offers a seamless experience for accessing and visualizing today's weather data. Users can stay informed about current weather conditions with ease, all within an intuitive and user-friendly interface.

## Technical Skills

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<b>Android Development</b>	<b>Front-End Development</b> (Html - CSS - Bootstrap - JavaScript - React.js - MUI)	<b>Back-End Development</b> (Node.js - Express.js - PHP Native - Laravel)
<b>Android Components</b> (Activities - Broadcasts - Broadcast Receivers - Services)	<b>Redux</b>	<b>Version Controls</b> (Git - GitHub)
<b>Clean Architecture</b> (MVVM - MVI - MVC - MVP)	<b>UI/UX Design</b> (Photoshop - Figma - Canva)	<b>Software Programming</b> (Python - C - Kotlin - JavaScript - TypeScript - PHP)
<b>Third-Party Libraries</b> (Retrofit - Paging3 - Dagger Hilt)	<b>MS Office</b> (Word - Excel - PowerPoint)	<b>Data Structures &amp; Algorithms</b>
<b>Object-Oriented Programming (OOP)</b>	<b>RESTful APIs</b>	<b>Authentication/Authorization</b>
<b>Database Management</b> (MySQL - SQLite - Room Database - Firebase - MongoDB)	<b>Sass</b>	<b>XML &amp; JSON</b>
	<b>API Integration</b>	<b>Json Web Token (JWT)</b>
<b>Design Patterns</b>		
<b>Jetpack Compose</b>		

## Soft Skills

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|-----------------|---------------------|-------------------|
| • Teamwork      | • Team Lead         | • Problem Solving |
| • Research      | • Time Management   | • Adaptability    |
| • Communication | • Presentation      | • Decision Making |
| • Flexibility   | • Critical Thinking | • Self-Motivation |

## Certificates

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**CS50 (Introduction to Computer Science)** [↗](#)  
Harvard University

**Samsung Innovation Campus (SIC)** [↗](#)  
Coding and Programming Internship

**Android Mobile Application Development** [↗](#)  
Meta

**Front-End Development** [↗](#)  
Meta

**Python Essentials 1** [↗](#)  
Cisco Networking Academy

**Python Essentials 2** [↗](#)  
Cisco Networking Academy

**JavaScript Essentials** [↗](#)  
Cisco Networking Academy

**Problem Solving (Basic)** [↗](#)  
HackerRank

**Problem Solving (Intermediate)** [↗](#)  
HackerRank

**Fundamentals of Digital Marketing** [↗](#)  
Google

## Courses

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07/2023 – 07/2023      **Android App Development** [↗](#)  
Cairo, Egypt              Udemy

06/2023 – 06/2023      **Android-Kotlin Development Guide** [↗](#)  
Cairo, Egypt              Udemy

06/2023 – 06/2023      **SQL Injection Attacks** [↗](#)  
Cairo, Egypt              Ec-Council

04/2023 – 05/2023      **Kotlin Learning Guide** [↗](#)  
Cairo, Egypt              Udemy

04/2023 – 04/2023      **Soft Skills** [↗](#)  
Cairo, Egypt              Microsoft

12/2022 – 01/2023      **Principles of Writing Clean Code** [↗](#)  
Cairo, Egypt              Mahara-Tech

## Awards

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01/2023      **Top one in Coding and Programming Internship**  
Samsung Innovation Campus (SIC)  
  
Ranked Top one in Samsung Innovation Campus Scholarship for introduction to coding and programming

## Volunteering

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03/2024 – present  
Cairo, Egypt

**Open-Source Contributor**  
GitHub

As an Open-Source Contributor, I actively engage in the collaborative development of open-source projects, dedicating my skills and expertise to enhancing software accessible to all. Through my contributions, I work alongside a diverse global community of developers, leveraging collective knowledge to innovate, refine, and extend software solutions

12/2023 – 12/2023  
Nasr City, Egypt

**Student Volunteer**  
Life Makers Foundation

Volunteering at the "Ready for Tomorrow" program was transformative. It seamlessly combined life skills training with entrepreneurship over four enriching days. We learned key skills like communication and problem-solving, while also gaining insights into entrepreneurship and innovation. Equipped with practical tools for business, the program offered a comprehensive learning experience through theory, hands-on activities, and networking.

## Languages

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**Arabic**  
Native

**English**  
Intermediate