

الاتصال

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أفضل المهارات

Mentoring
Professional Mentoring
Team Mentoring

Certifications

Mobile application track (Android - java)
Google UX Design certification

Start the UX Design Process:
Empathize, Define, and Ideate
Build Wireframes and Low-Fidelity Prototypes
Conduct UX Research and Test Early Concepts

Yassen R.hassan

Mobile App Engineer | Android | KMP | Flutter | 9 Months ITI Trainee
| Open-Source Contributor.

الاسكن درية مصر

موجز

I'm a Mobile Engineer building Android and cross-platform products where correctness and operational impact matter—fintech transaction flows and industrial production systems.

At Bakar (fintech), I contributed to Android development for cross-border money transfer workflows, focusing on stable, predictable transaction-driven experiences and reliable backend integration.

At PSEA Solutions (industrial B2B), I built scanning and production monitoring applications that improved productivity by ~20%, and delivered Ktor backend services that supported integrated systems across operations.

I also contribute to the ecosystem through open source. I'm the maintainer of AAY-Chart, a Compose Multiplatform charting library (KMP), which has gained 660+ GitHub stars and 50+ forks, reflecting real developer adoption and community interest. I've also led developer communities (GDSC Lead).

Beyond delivery, I mentor engineers with a strong focus on code review quality—giving actionable feedback, improving readability/architecture decisions, and helping teams ship with fewer regressions.

Mentored teams and junior developers with a focus on code reviews and engineering quality.

Provided actionable review feedback on architecture, readability, edge cases, and maintainability.

Helped teams improve delivery confidence through clearer implementation plans and technical guidance.

الخبرة

إبداع تيك | Ebda3 tech
Mobile Developer

۲۰۲۵ - Present (#4## شہور) - #نوفمبر

Worked as a mobile developer delivering Android and Flutter apps across multiple domains, focusing on clean implementation, predictable behavior, and shipping features that match business goals.

Built and shipped mobile features using Android (Kotlin) and Flutter (Dart) across client projects.

Developed e-commerce and business applications including product flows, user journeys, and operational screens.

Integrated REST APIs and handled real-world app concerns: state management, error handling, performance, and edge cases.

Collaborated with designers and backend teams to implement UI/UX accurately and keep delivery moving.

Supported releases, bug fixing, and iterative improvements based on feedback and production behavior.

PSEA Solutions

Software Engineer

۲۰۲۴ - Present (#2## من الأعوام شہر واحد) - #فبراير

Egypt

Built production-focused B2B systems for industrial clients, delivering mobile + backend solutions designed to reduce manual work and increase operational visibility on the factory floor.

Developed Android applications used for product scanning and traceability, speeding up workflows and reducing human error.

Contributed to integrated monitoring solutions that connect software with machine/production status, enabling faster decisions and better reporting.

Delivered measurable business outcomes, including ~20% productivity improvement through streamlined scanning + tracking processes.

Implemented backend services using Ktor to support multiple internal systems (mobile apps + monitoring dashboards + integrations).

Collaborated with cross-functional teams to translate factory requirements into reliable software that operators can actually use.

Partnered with a creative team to produce technical programming videos, improving internal knowledge sharing and external communication.

High institute of Engineering and Technology, El Behira, Egypt(BHI) Teaching Assistant

۲۰۲۴ - Present (#8## شہور) - #یولیو

Supported undergraduate engineering students in core programming and computer science subjects, with a strong focus on Python, java and C++ fundamentals.

Responsibilities included:

Assisting Professors during lectures and lab sessions to ensure concepts were clearly understood.

Providing academic support through problem-solving sessions, assignments review, and one-to-one guidance.

Helping students bridge the gap between theoretical concepts and practical implementation.

Supporting evaluation activities and maintaining a productive learning environment.

This role strengthened my ability to explain complex technical concepts clearly, manage diverse learning levels, and work in structured academic settings.

The Chance

Mentor

(#مارس ٢٠٢٥ - #يونيو ٢٠٢٥) (#4##) شهور#

Iraq

Worked as a mentor supporting aspiring developers and early-career engineers in building technical confidence and professional direction.

Key contributions:

Provided technical and career mentorship tailored to individual learning paths.

Guided mentees on problem-solving approaches, learning strategies, and project planning.

Supported team-based learning environments, encouraging collaboration and accountability.

Helped participants transition from learning concepts to applying them in real-world scenarios.

This experience sharpened my leadership, communication, and coaching skills, especially in remote and cross-cultural settings.

Bakar

Android Developer

(#يونيو ٢٠٢٤ - #ديسمبر ٢٠٢٤) (#7##) شهور#

South Korea

Developed and maintained Android applications for a fintech platform focused on cross-border money movement.

Implemented secure and reliable mobile features supporting international financial transactions.

Integrated backend APIs to handle user accounts, balances, transaction flows, and status tracking.

Worked with asynchronous data flows to ensure consistency and accuracy in financial operations.

Collaborated with backend, product, and QA teams to deliver features aligned with fintech requirements.

Debugged production issues and improved app stability, performance, and reliability.

Followed structured development practices suitable for financial applications, where correctness and predictability are critical.

Tech & Concepts Exposure:

Android Development (Kotlin)

REST APIs & JSON

Secure data handling

Fintech application workflows

Remote team collaboration

Code reviews & iterative delivery

Sprints

AWS re/Start Training

(#يولي و ٢٠٢٤ - #أكتوبر ٢٠٢٤) 4### شهر

Completed an intensive training program focused on cloud fundamentals and practical AWS skills.

Covered areas:

Core AWS services and cloud infrastructure concepts.

Linux fundamentals and command-line operations.

Networking basics and cloud security principles.

Hands-on labs simulating real cloud environments.

This training strengthened my understanding of cloud computing foundations and how modern backend infrastructure supports scalable applications.

Google DSC - BHI

عام واحد 11### شهر

Gdsc lead

(#أغسطس ٢٠٢٣ - #يونيو ٢٠٢٤) 11### شهر

Led the Google Developer Student Club at my institute, managing both technical and organizational activities.

Responsibilities:

Leading a student community focused on software development and technology learning.

Organizing workshops, sessions, and events covering development fundamentals.

Coordinating with core team members and external speakers.

Promoting collaboration, communication, and technical growth among students.

This role significantly improved my leadership, public speaking, and community-building skills.

Mobile Developer

(#أغسطس ٢٠٢٢ - #أغسطس ٢٠٢٣ (عام واحد شهر واحد

Alexandria, Egypt

The Chance

Android Developer

(#يناير ٢٠٢٣ - #أكتوبر ٢٠٢٣ (##10# شهر

Iraq

Joined as an Android development intern, contributing to mobile projects while strengthening core development skills.

Highlights:

Assisted in implementing Android application features.

Collaborated with team members in a remote environment.

Improved understanding of teamwork, communication, and structured development processes.

This role helped transition my skills from learning-focused to application-focused development.

sengap

Branch Manager

(#يونيو ٢٠١٩ - #نوفمبر ٢٠٢٢ (##3# من الأعوام ##6# شهر

Alexandria, Egypt

التعليق

Information Technology Institute (ITI)

Mobile Application Development (Native) · (#أكتوبر ٢٠٢٥ - #يولي ٢٠٢٦)

Higher Institute of Engineering and Technology - BHI

Bachelor's degree, computer engineering · (#سبتمبر ٢٠١٩ - #يون ٢٠٢٤)