

Nouran Elsherif

Senior Mobile Software Engineer

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SUMMARY

Senior mobile software engineer with over 5 years of hands-on experience in Flutter and React Native. Executed best practices for developing maintainable software, collaborating with cross-functional teams to deliver scalable solutions, resulting in a 20% increase in development efficiency and a 30% decrease in bug count. **Open to relocation opportunities.**

WORK EXPERIENCE

Senior Software Engineer

Aug 2021 - present

Optomatica - Giza, Egypt

Optimized workflows to accelerate deployment, manage teams effectively, and create resilient project architectures.

- Improved deployment speed by 30% through CI/CD practices in multiple projects, ultimately resulting in enhanced efficiency.
- Successfully secured a 100% project success rate, efficiently leading teams with a 90% stakeholder satisfaction score.
- Boosted productivity by 1.5 times across diverse teams through knowledge-sharing sessions and impactful practical presentations.
- Designed robust project architectures, ensuring 99% scalability and maintainability tailored to specific project requirements.
- **Stack:** Dart, Flutter, CI/CD, JavaScript, TypeScript, NestJS, React Native, Riverpod, MobX, GraphQL, Prisma, Firebase tools.

Software Engineer

Sep 2020 - Aug 2021

Optomatica - Giza, Egypt

Championed mobile app development with Flutter and React Native, showcasing cross-platform expertise.

- Cut project testing time in 1/2 by pioneering the implementation of widget testing, resulting in improved testing efficiency.
- Engineered SDKs for clients ensuring 98% functionality reuse, supported by thorough documentation for easy integration.
- **Stack:** Flutter (Dart), React Native (JavaScript), Provider, SQLite, GitHub actions, widget, and unit testing.

Teaching Assistant

Sep 2017 - Sep 2020

Faculty of Computer and Information Sciences Ain Shams University - Cairo, Egypt

- Delivered engaging lectures, fostering interactive learning that addressed diverse student needs at various proficiency levels.
- Designed, administered, and assessed assignments, projects, and exams to gauge student mastery, ensuring effective learning.
- Guided and mentored students to enhance academic performance and equip them with essential skills for future success.
- **Skills gained:** Communication, mentorship, leadership, evaluation, presentation, and public speaking.

EDUCATION

Pre-Masters Program in Software Engineering

Sep 2018 - May 2019

Faculty of Computer And Information Sciences, Ain Shams University, Cairo, Egypt.

Bachelor of Computer and Information Sciences (B.Sc.) in Software Engineering

Sep 2013 - May 2017

Faculty of Computer And Information Sciences, Ain Shams University, Cairo, Egypt.

Achievements: Graduated second-top achiever of my class

Graduation Project: **Articulation Based Speech Synthesis**

SKILLS

Current Stack	Flutter, Dart, NestJS, Riverpod, BLOC, Provider, Firestore, Firebase Auth, Google Analytics
Past Experience	React Native, TypeScript, JavaScript, Mobx, GraphQL, Prisma, SQLite, OAuth, Python, OOP
Languages	Arabic, English, German