

Ahmed Fahim Ahmed Mohamed EL-Khatib

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SOFTWARE DEVELOPER

Passionate Software Developer with a strong foundation in problem-solving and competitive programming, demonstrated through active participation in the ECPC and solving over 1,000 algorithmic problems during college and training. Experienced in Backend Development using PHP/Laravel and Java , with solid expertise in OOP design and Data Structure , debugging, and developing scalable, high-performance web applications.

PROFESSIONAL EXPERIENCE

Software Engineer and IT help desk

July 2024 - Oct 2025

- Completed military service as a Reserve Officer, where I developed and maintained an internal military management system using PHP, MySQL, Html,JS, and CSS, improving workflow efficiency and data accuracy ,adding new features.
 - Maintained and troubleshooted the personnel management system.
 - Resolved technical and database issues to ensure smooth operation.
 - I'm unable to share the project's source code publicly as it's part of a confidential military-related work
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TECHNICAL SKILLS

- Programming Languages :Java, C++ , c#, PHP, Python, JavaScript.
 - Frameworks: Laravel, React Native,Hibernate.
 - Libraries/Tools/RunTime env : Node.js,Bootstrap, Eloquent,Hibernate, php mailer-JWT, openGL.
 - Databases & Query Languages : MySQL, oracle.
 - Concepts As Back End: RESTful APIs, Authentication,MVC, Validation,ORM (Eloquent or Hibernate) ,JWT , mail opearitions, good documentation and design pattern follower.
 - Supervised Machine Learning: Regression and Classification ([CERTIFICATE](#)).
 - CCNA and very experience with it help desk and ready to learn more.
 - Other Skills:Mobile Application building.
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EDUCATION

Faculty Of Science Cairo University (2019-2023) .

Gpa : 2.7 (3rd on my department (computer science)) .

General appreciation : Very good .

LANGUAGES

- Arabic – Native; fluent in speaking, reading, and writing.
 - English – Intermediate; good technical reading and writing skills; able to understand and work with technical documentation, programming languages, and software tools.
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ACTIVITIES

ECPC Contestant

- Participated as a contestant in the Egyptian Collegiate Programming Contest (ECPC), representing my university in competitive programming.
- Solved algorithmic and data structure problems under strict time constraints, focusing on efficiency, teamwork, and logical problem-solving.
- Gained hands-on experience in topics such as graph theory, dynamic programming, greedy algorithms, and computational geometry