Ahmed Nassar

Software Engineer

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EXPERIENCE

Nokia, Software Engineer Intern   Aug 2023 – Sep 2023 | Remote
- Led a team of **9** interns in developing an innovative Nokia-based solution, and delivered an effective presentation to stakeholders.
- Designed an automated system to detect and solve insecure codes.
- Developed practical skills in **Web Development** using **React.js** and **Node.js**.

Banque Misr, Summer Internship   Jul 2023 – Aug 2023 | Cairo, Egypt
- Helped **20+** customers a day with their day-to-day challenges by delivering innovative and scalable solutions, and troubleshooting computer and other technical problems.

SemiColon, Programming Instructor   Jan 2023 – Aug 2023 | Cairo, Egypt
- Coached and Mentored **200+** trainees in CP to compete in ACM competitions.
- Taught C++, Data Structures, Algorithms, and Problem-Solving Techniques.
- Led **20+** sessions, and created **40+** content, and task sheets.
- Organized coding workshops and hackathons at Ain Shams University.

EDUCATION

Bachelor of Computer Science, Modern Academy   Sep 2021 – Jun 2025 | Cairo, Egypt
- GPA: 3.95/4.0

PROJECTS

Weather Application ⧉   Dec 2023
- Designed weather application utilizing React and Material-UI, incorporating an open API to retrieve real-time weather data and presenting it in a user-friendly interface.

Pizza Ordering System ⧉   Feb 2023
- Implemented pizza ordering system using Java for algorithms and data structures, Java Swing for GUI design, and Microsoft SQL Server for database management.

University Management System ⧉   Dec 2022
- Created a comprehensive Java-based database system utilizing OOP principles and SQL for managing university entities, integrated with a Java Swing for GUI.
- Implemented robust searching and sorting algorithms enabling retrieval of information based on name or ID within the entities.

SKILLS

C++ • Python • Java • SQL • HTML • CSS • JavaScript • React.JS • Node.JS • Bootstrap

TypeScript • jQuery • JSON • Unit Testing • Git • Microsoft Azure • AWS • Agile • Linux

GraphQL • Docker • Microservices • REST APIs • OOP • Data Structures • Algorithms

Databases • Operating Systems • Problem-Solving • Design Patterns • SOLID Principals

LANGUAGES

Arabic   **English**   **German**
Native   Advanced   Advanced