

Islam Alsaadawy

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Education

Ain Shams University, **Faculty of Computer and Information Sciences**

2020 - 2024

Current gpa: 3.4

Work Experience

Software Engineer Intern, Abnuur software house

Nov 2022 – Feb 2023

- Worked on Abnuur pos system, using nodejs, postgresql and rest api.
- Worked on an Football reservation app, using nodejs,typescript and postgresql .
- Worked on an E-commerce site, using .net web api and sql server.

Software Engineer Intern, Egyptair

July 2022 - August 2022

- Worked on a cargo reservation front page using Html,css and javascript.

Skills

- **Programming Languages:** TypeScript, JavaScript, C#, C++.
- **Technologies/Tools:** Node.js, .Net,Express, React, Next.js, React, Angular, MySQL, MongoDB, Sql server
- **General Concepts:** Object Oriented Programming, Data Structures, Algorithms, Design Patterns, REST API, Agile
- **Other Skills:** Problem Solving Skills.

Projects

Pos system (Intern Project)

- Pos system, that allows a businesses to be able to process transactions and forward them.
- **Languages/Tools:** TypeScript, Nodejs, Postgresql, Expressjs.
- **Concepts:** Jwt Auth, CI/CD, TDD, Unit Testing, Design Patterns, REST API Design.

E-Learning site(Hci Course Project)

- A site that provides an E-learning platform
- **Languages/Tools:** TypeScript, Angular,Firebase.
- **Concepts:** REST API Design.

Contest resolver System

- The app uses the CodeForces API to fetch acmASCIS contest data and produces an xml file that can be used in a resolver to check for solutions, rank and assign awards to the contestants.
- **Languages/Tools:** TypeScript, Node.js, Express.
- **Concepts:** SOLID Principles, REST API Design,Unit testing.

Extra-Curricular Activities

- Technical Committee member, **acmASCIS**
- Web Committee Instructor, **SupportAsu**
- Previous problem solving trainee, **acmASCIS**

Languages

- English-Fluent (IELTS 8.0 score)
- Arabic-Fluent