# **Ahmed Hamdy**

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#### **Computer Engineering Student**

A dedicated computer engineering student at Cairo University, aspiring to become a senior software developer. Passionate about emerging technologies and eager to apply my skills in a dynamic development team.

## Experience \_

**El-Araby Group** 

Front-end Engineer, Intern

Jul. 2024 to Aug. 2024 1 month

#### Education \_\_\_\_\_

Cairo University, Computer Engineering

GPA: 3.7

Oct. 2021 to Now

# Projects \_\_\_\_\_

### Sanay3y On The Go (web app)

- A Website that streamlines the process of ordering technicians with 3 types of users: technicians, customers, and admins. It enables you to see the full history of all of your orders and make complaints.
- · Used Node js, Express js, React, and PostgreSQL

#### Qlogger (web app)

- A website for creating, reading, and upvoting blog posts, featuring support for headings, images, links, and code snippets. It includes post filtering by category, responsive design, and user authentication for secure access.
- · Used Node js, Express js, React, Next js, and MongoDB

#### Owler (search engine)

- A multi-threaded crawler-based search engine with a couple of modules: crawler, indexer, ranker, query processor, and impressive UI. It supports voice search and query suggestion features.
- Used Java, Spring, React, and MongoDB.

#### Resumeness (web app)

- A web application that allows you to create your professional resume and cover letter and update them later.
- Used Node js, Express js, React, and MongoDB.

#### Schedulerly

- Simulating a process scheduler in a multiprocessor system and calculating related statistics with OOP principles.
- Used C++.

#### **Fake News Detection**

- NLP Model to detect fake news. Ranked 4th on the 10th Undergraduate Mathematics Research Forum.
- Used Python.

#### Skills \_\_\_\_

Languages: C++, C, C#, Java, Python, HTML5, CSS, JavaScript, TypeScript, Verilog, and Assemblyx86.

Front-end Frameworks & Tools: Node JS, React JS, Tailwind, SCSS, Next JS, Vue JS.

Back-end Frameworks & Tools: Express JS, MySQL, Mongo DB, and PostgreSQL.

# Extracurricular Activities \_\_\_\_\_

**Class representative, CMP26:** Coordinating, organizing, and managing communication between professors, TAs, and my classmates.

Media Head, Math Mates: Enhancing Math Mates' visibility, and impact.

**GOC Member, DOSS:** Helping College Students to solve their problems.