

Ahmed AlSaey

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EDUCATION

AIN SHAMS UNIVERSITY

BENG IN COMPUTER ENGINEERING

July 2021 | Cairo, Egypt

College of Engineering

GPA: 3.43

FUTURES LANGUAGE SCHOOL

Grad. 2016 | Cairo, Egypt

CERTIFICATES

AWS CERTIFIED CLOUD PRACTITIONER

Jan 2022 - Click here to verify

LINKS

LinkedIn:// AhmedAlSaey

Github:// AhmedAlSaey

Hackerrank:// ahmed_alsaey

SKILLS

PROGRAMMING LANGUAGES

Over 5000 lines:

JavaScript • TypeScript • SQL • Swift

Over 1000 lines:

Java • HTML • CSS

Familiar:

Go, C++

TECHNOLOGIES/DOMAINS

AWS • CDK • CI/CD • NodeJS •

PostgreSQL • REST API • GraphQL •

Swagger/OpenAPI • Git • Jira • VIPER •

MVC • iOS Development • Web

Development • Android Development

LANGUAGES

English: Fluent

Arabic: Fluent

French: Elementary

EXPERIENCE

COFORMATIQUE | BACK-END DEVELOPER, FULL-TIME

Jul 2021 - Present | 6 months | Cairo, Egypt

- Experience with **PostgreSQL** using **SQL** and **PL/pgSQL** build optimized queries on tables with millions of records
- Build and manage **REST API** endpoints on a **NodeJS** server
- Devise and lead the migration to a new architecture for an old NodeJS codebase using **Clean Code Architecture** and **SOLID principles** (Dependency injection, single object responsibility, etc.).
- Manage and maintain **EC2** instances running critical business logic
- Built tests, collect, and analyze data as a proof of concept, and thoroughly document findings.
- Mentoring new hires

COFORMATIQUE | JUNIOR IOS DEVELOPER, PART-TIME

Oct 2019 - Dec 2019 | 3 months | Cairo, Egypt

- Sole developer for an iOS application using **Swift**, **UIKit**
- Consume **GraphQL** APIs using Apollo Client and write the business logic on-device
- Manage **Hasura** database (**PostgreSQL** database with a **GraphQL** API exposed) and document it with the use of **ERD**

COFORMATIQUE | INTERN IOS DEVELOPER

Jul 2019 - Sept 2019 | 3 months | Cairo, Egypt

PROJECTS

For more personal projects, please visit my GitHub page

ALL ABOUT CARS | BACK-END DEVELOPER

- Responsible for managing the entire back-end stack for the project (NodeJS Server writing clean code, EC2 Instances running cronjobs, PostgreSQL database writing optimized and efficient queries) as well as mentoring and on-boarding new hires.
- **Website**

SHORYAN (GRADUATION PROJECT) | IOS DEVELOPER

- Responsible for building the iOS version of "Shoryan", and application that helps connect blood donors and donees. I built the iOS application using Swift and UIKit with the VIPER architecture.
- **Demo (Arabic) - GitHub**

COURSES

- **NodeJS (MVC, REST APIs, GraphQL, Deno) - Udemy (40 hours)**
- **iOS 13 Swift 5 - Udemy (60 hours)**
- **User Experience Design Essentials - Udemy (13 hours)**

REFERENCES

For any inquiries/references, please contact me on my Email or my phone number above, or visit my LinkedIn/Github accounts.