Sherif Ashraf

✉ sherif.ashraf15@icloud.com
in Sherif Ashraf
📞 +20 1021047921

EDUCATION

Ain-Shams University
Faculty of Engineering
BEng in Computer Engineering
& Software Systems
Sep 2016 - Jul 2021
GPA: 3.78

SKILLS

Languages:
TypeScript, JavaScript, Java
Frameworks:
Express.js, ReactJS
Databases:
PostgreSQL, MongoDB, Neo4j
System Design:
GraphQL, RESTful API
Services:
AWS, Docker
Tools:
Git, Jira, Slack
Others:
CI/CD, Agile Methodology

ACTIVITIES

Business Developer at ASU Racing
Team - 2019

- Won the 1st place in YLF
  (Youth League Foundation).

- Secured sponsorship to
  provide fund for the team.

Organizer at CAF (Africa Cup of
Nations) - 2021

- Coordinated fans entrance,
  ensuring a seamless and
  memorable experience for
  all participants.

LANGUAGES

Arabic: native
English: fluent

EXPERIENCE

Coformatique – Full-stack Web Developer   Jul 2021 – present
- Calqulate (Outsource)   Jan 2022 – present
Full-stack Web Developer   Finland, Remote

Calqulate.io, FinTech company. A platform that provides real-time financial data sharing between startups and investors, and provides financial data intelligence for the whole startup financing ecosystem.

- Designed & implemented core features, starting from communicating requirements with the business team, conducting technical analysis, and executing technical plans.
- Led the migration of the back-end from using GraphQL to publicly available RESTful APIs using serverless architecture (Node.js, AWS Lambda functions, AWS API Gateway, etc.).
- Communicated with clients to introduce our public RESTful API services, along with developing thorough technical documentation to our services.
- Automated a pipeline (CI/CD) to publish our SDK on NPM.
- Participated in the development and maintenance of our front-end application using ReactJS (Material UI).
- Integrated with multiple third-party service providers (TypeForm, Codat, Quickbooks, and many more).

- Akalat   Jul 2021 – Jan 2022
Full-stack Web Developer   Cairo, Egypt

Akalat, is the next generation food recipe app, offering access to thousands of recipes with cooking instructions, calorie information, and allow user interaction through reviews and tips.

- Developed the web application version of the project and an admin panel for data entry using ReactJS, which controls the data to be displayed on both mobile app and website.
- Managed the back-end and the database through Hasura.

Faculty of Engineering, Ain-Shams University   Sep 2022 – Jan 2023
Teaching Assistant   Cairo, Egypt
TA for Software Testing, Verification and Validation course, where I'm responsible for:

- Tutoring theoretical concepts (White Box, Black Box, Integration testing techniques, etc.).
- Conducting practical labs for testing using JUnit.

WebGen   Jul 2020 – Aug 2020
Back-end Intern   Cairo, Egypt

- Developed the back-end for several internal projects using AWS services (DynamoDB and Lambda Functions) and Google APIs.