

Sherif Ashraf

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WORK EXPERIENCE

Dubizzle Group

Romania (Remote) - Egypt

Full Stack Web Developer

Jul 2023 - Present

Online classifieds platform offering a wide range of products and services for users across the MENA and South Asia regions.

- Utilized **React.js** and **Django** to revamp multiple features, enhancing user experience and functionality, including the implementation of new features.
- Tailored website features and functionalities to meet the unique requirements of each country, ensuring a user-centric and locally relevant online experience.
- Implemented **unit testing using Jest** for React components to enhance code quality, improve reliability, and minimize potential issues.
- Communicated with project management, QA, and the design team to define project requirements and features, ensuring alignment of objectives and successful project delivery.

Calqulate

Finland (Remote) - Egypt

Full Stack Web Developer

Jan 2022 – Jul 2023

FinTech company, that facilitates real-time financial data sharing between startups and investors. It also provides financial data intelligence for the entire startup financing ecosystem.

- Designed and implemented core features on both the **backend** and the **frontend** sides by communicating with the business team, conducting technical analysis, and executing technical plans.
- Led the migration of the **backend** from **GraphQL** to publicly available **RESTful APIs**, utilizing serverless architecture (**Node.js**, **AWS Lambda functions**, **AWS API Gateway**, **Knex ORM**).
- Communicated with clients to introduce our public **RESTful API** services, while also documenting them.
- Automated a pipeline (**CI/CD**) to publish our TypeScript SDK on NPM.
- Participated in the development and maintenance of our **frontend** application using **ReactJS (Material UI)**, while also documenting the components using **Storybook**.
- Integrated** with multiple third-party service providers, including **TypeForm**, **Stripe**, **Codat**, and others.

Coformatique

Cairo, Egypt

Full Stack Web Developer

Jul 2021 – Jul 2023

1. Akalat

Food recipe app that offers access to thousands of recipes, complete with cooking instructions and calorie information. It also allows user interaction through reviews and tips.

- Developed the **frontend** components of the project, including the web application and the admin panel, using **ReactJS (Material UI)** and **GraphQL**.
- Managed **backend** development and **PostgreSQL** database migrations through **Hasura**.

2. La Charrette Landaise

Beach vendor company that specializes in providing a wide range of products to beachgoers. I played a key role in the digitalization of their existing system.

- Utilized **frontend** technologies including **ReactJS**, **Refine**, and **Strapi** to create a powerful admin website focused on managing inventory, invoices, shifts, and other essential aspects of the business
- Leveraged **Fastify** as the **backend** framework to deliver efficient **RESTful APIs** to serve admin and mobile apps.
- Integrated secure payment processing using **Stripe** readers, ensuring smooth transactions for customers.

Faculty of Engineering, Ain Shams University

Cairo, Egypt

Teaching Assistant

Sep 2022 - Jan 2023

Assisted in the Software Testing, Verification, and Validation course by:

- Tutoring theoretical concepts such as white box, black box, and integration testing techniques.
- Conducting practical labs for testing using JUnit.

INTERNSHIPS & TRAININGS

WebGen Studio

Cairo, Egypt

Backend Developer

Jul 2020 – Aug 2020

- Utilized **AWS** services, including **Lambda Functions** and **API Gateway**, to develop the backend for multiple internal projects.
- Integrated **Google APIs** into the backend infrastructure, to manage Google Spreadsheets.

EDUCATION

Ain Shams University

Cairo, Egypt

Bachelor of Computer Engineering and Software Systems (GPA: 3.78)

Sep 2016 - Jul 2021

SKILLS

- | | | | |
|--------------|----------------|-----------------------------|--------------|
| • TypeScript | • Material UI | • RESTful APIs | • Agile |
| • JavaScript | • Tailwind CSS | • Amazon Web Services (AWS) | • Kanban |
| • Python | • Storybook | • Monorepo | • Jira |
| • Node.js | • HTML & CSS | • Docker | • Slack |
| • Express.js | • Strapi | • Git | • Figma |
| • Fastify | • PostgreSQL | • CI/CD | • Confluence |
| • Django | • MongoDB | • Jest | |
| • ReactJS | • Neo4j | • Prisma ORM | |
| • Redux | • GraphQL | | |