

# WAGDY SAMIH

## Full Stack | JavaScript Developer

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## EXPERIENCE

### Front-End Developer

#### Oanda - Coinpass LTD

Oct 2023 – Ongoing    London, UK

Coinpass is a UK-based cryptocurrency exchange platform.

- Built, designed, and styled the Affiliates Admin portal from scratch using NextJS 14 and TypeScript, featuring comprehensive forms with validations (Yup, Formik) and AWS Amplify login.
- Designed and implemented new control/admin panel features, improving usability and functionality.
- Implemented security measures to enhance website security.
- Played a key role in rebranding Coinpass.com to OANDA Crypto, ensuring a smooth transition and consistent user experience.
- Techs: Nextjs, React, JavaScript, TypeScript, GraphQL, TailwandCSS

### Front-End Developer

#### RetreatParner

Jul 2023 – Ongoing (Part-Time)    Germany

A Startup developing a platform for managing retreat bookings and related services.

- Led front-end team, refactoring 75% of the codebase, boosting performance through code splitting, and removing redundant UI libraries.
- Engineered a comprehensive global search feature with advanced filtering options similar to Airbnb.
- Instrumental in UI development, implementing reusable code and components, and driving website optimization efforts to ensure seamless user experiences.
- Developed reusable code and components, maintaining readability and quick bug fixes.
- Techs: Nextjs, TypeScript, GraphQL, Apollo client, TailwandCSS.

### Full Stack Developer

#### Cult Of Coders

Aug 2022 – Oct 2023    Iasi, Romania

- Enhanced the project management capabilities of the AgencyBox Dashboard by implementing new features specifically designed for small businesses.
- Assumed full ownership and successfully implemented the AgencyBox landing page.
- Developed new features for The Super Club website and admin dashboard to streamline event management processes.
- Techs: React, Next.Js, GraphQL, Apollo client, Antd.

### Full Stack Developer

#### Callvita Company

Sep 2021 – Aug 2022    Cairo, Egypt

A comprehensive Global marketplace for offering services online worldwide.

- Developed new features, maintained the Srvy app, and translated 40+ wireframes into prototypes.
- Implemented real-time call booking through AppSync and GraphQL integration.
- Translated 40+ wireframes into prototypes, fostering results-driven culture.
- Conducted code reviews, mentored junior developers, and led pair programming sessions.
- Techs: React, React Native, GraphQL, NodeJS, Express, PostgreSQL.

## EDUCATION

B.Sc. in Electronics and  
Communication Engineering

#### Alexandria University, Egypt

Oct 2014 – Jun 2019

(EU Blue Card-Eligible University)

## STRENGTHS

### Front-End

NextJS   React   React native  
GraphQL   Apollo Client  
Redux   Redux-Toolkit   Redux-Thunk  
Angular   Angular Universal   NgRx  
HTML/ HTML5   CSS/ CSS3   SCSS  
Bootstrap   TailwindCSS   AntD  
Responsive design   socket.io

### Back-End

Node.js   REST APIs   Express   Joi  
MongoDB   Mongoose   Postgres  
ElasticSearch

### Programming Languages

JavaScript   TypeScript   C   C++

### Other

Git   GitHub   Linux   Google Analytic

## PROFESSIONAL SKILLS

Problem Solving   Algorithms   Data Structures   OOP

## Full Stack Developer

### Pleny (Formerly Qurba)

📅 June 2020 – Sept 2021

📍 Alexandria, Egypt

Pleny is the ultimate social network for foodies.

- Led the development of Qurba's main website from scratch, driving increased company revenue and order volume.
- Spearheaded impactful enhancements of the restaurant managers' website, enabling complete content control.
- Implemented Google Analytics and Elastic Search to focus development on high-engagement pages.
- Techs: NodeJs, Express, Angular, Angular Universal, TypeScript

## PROJECTS

### Qurba User Web

Website for social food ordering where users can see offers and meals and interact with them via likes, comments, shares, and restaurant orders.

- Took full ownership of website implementation from scratch.
- Implemented social foodies' news feed with posts, comments, likes, and shares.
- Integrated state management with NgRx and Google Maps API for enhanced user experience.
- Implemented Google and Facebook login for seamless authentication.
- Tech stack: Angular, Angular Universal, NgRx, Google Maps API, angularx-social-login.

### Code To Geeks

A medium-like website where users can follow up with the latest tech articles, and interact with them.

- I was responsible for creating and executing the front-end design of the primary website in its entirety.
- Techs: Nextjs, TypeScript, Redux, Redux Toolkit, SSG, SSR.

### Personal Portfolio

- Personal website built with NextJs, The website includes Google Analytics for tracking and used AWS Amplify hosting for deployment.
- Techs: Next, TS, Google Analytics.

### Qurba For Restaurants Managers

Website for restaurant managers to manage their orders, offers, meals, and restaurant pages on Qurba app.

- Was fully responsible for maintaining and creating APIs using Node.js Express, and MongoDB, and the front-end using angular.
- Techs: Node.js, Express, MongoDB, Elastic search, angular.

### E-Commerce API

A fully functional E-commerce API supporting PayPal payments and all essential features, including authentication, products, carts, orders, reviews, and user wish list.

- Built and implemented API from scratch with user access rules, pagination, filtering, and sorting for all lists.
- Implemented user access rules: admin, user and guest, pagination, filtering, and sorting to all lists.
- Integrated email messaging service to enable order status tracking.
- Techs: Node.js, Paypal-rest-SDK, Express, Mongoose, Token-based authentication.

## PROBLEM SOLVING

### ACM - ECPC

📅 Oct 2018

📍 Alexandria, Egypt.

Competed in the 2018 Egyptian Collegiate Programming Contest (ECPC) and qualified by securing 9th place in the Local contest held at Alexandria University.

### LeetCode

📅 Dec 2023

📍 Alexandria, Egypt.

- Achieved +100 Day LeetCode Badge.
- Achieved +50 Day LeetCode Badge.
- Achieved September, October & November Months LeetCode Challenge Badges.

Solved +700 algorithmic problems on [LeetCode](#), [CodeForces](#) and Others.

## LANGUAGES

Arabic  
English

