Ezzat Elzalouy

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Summary

Software developer with experience in full lifecycle product development and deployment with a focus on building scalable and efficient web and mobile applications. Proficient in a variety of front-end and back-end frameworks, React, Express, and MongoDB. Adept at problem-solving and collaborating with cross-functional teams to deliver software solutions that meet business requirements.

Through my working years of experience I :

- Take the responsibility for leading and evolving multiple Mobile and Web Applications.
- Recommended frameworks and techs for many products.
- Always collaborating in building new features.
- Deploying Software using CI/CD best practices.
- Led team with 2 and 3 developers in building large-scale products.

Experience

Remote FrontEnd & Backend Developer
Unicode, Riyadh (Full-Time)
(Apr 2022 - Present) - 1 year, 1 month

Unicode is a software development company that brings ideas to life through a remarkable journey, from conceptualization to implementation. Our team of skilled professionals at Unicode is dedicated to transforming ideas into successful products that meet our clients' needs.

- Led the development of a powerful web management system integrated with Trello API using React, Typescript, and Express with node-ts, delivering a robust and user-friendly software solution that met client requirements.
- Created an intuitive notification system that enabled seamless interaction between web users and the system, improving overall user experience.
- Implemented a comprehensive testing strategy, including unit tests, integration tests, and manual testing, ensuring high-quality software solutions and minimizing the risk of defects.
- Spearheaded the refactoring of web-based applications to improve performance and code quality, optimizing software solutions for scalability and maintainability.

- Collaborated with cross-functional teams, including designers and project managers, to ensure successful project outcomes and timely delivery of software solutions.

Skills: Next.js - Typescript - React.js - MongoDB - Representational State Transfer (REST) - Object-Oriented Programming (OOP) - Data Structures - JavaScript · Cascading Style Sheets (CSS) - HTML - UML - HTML5 - REST API - Node.js - Redux.js - Unit Testing · Express.js.

FrontEnd & Backend Developer
O-projects, Nozha, New Cairo (Full-Time)
(Aug 2021 - Apr 2022) - 9 months

O-Project is a global software development company headquartered in Cairo, Egypt, with a mission to help businesses streamline their daily operations and grow through innovative solutions.

- Collaborated on the development of multiple high-priority mobile applications, leveraging my expertise in Full Stack Development.
- Designed and developed end-to-end mobile applications that prioritize performance and reliability, delivering robust software solutions that met client expectations.
- Refactored existing mobile applications, websites, and backend services using cutting-edge technologies such as React, React Native, Node.js Express, and GraphQL.

Skills: Typescript · Representational State Transfer (REST) · Object-Oriented Programming (OOP) · Data Structures · JavaScript · Cascading Style Sheets (CSS) · HTML · Github · HTML5 · REST API · React Native

Javascript stack developer
Freelancer.com (Freelance)
Nov 2019 - Apr 2020 - 6 months

As part of my work for a UAE-based corporation, I developed a website for car shopping and manufacturing that offers the following features:

- A user-friendly search engine that provides detailed information on car models, prices, categories, engine types, fuel types, and more.
- Bilingual support in both Arabic and English.
- A secure phone verification system to protect user accounts.
- Personalized news is delivered to users' emails based on their interests.
- Access to a dedicated support team for any inquiries or issues.

Skills: React.js · MongoDB · Representational State Transfer (REST) · Object-Oriented Programming (OOP) · Data Structures · JavaScript · Cascading Style Sheets (CSS) · HTML · Github · HTML5 · REST API · Node.js · Express.js · redis

.NET Developer

Upwork (Freelance)

Jul 2017 - Jan 2018   7 months

During my work experience, I accomplished the following:

- Developed an RDLC report using ASP.NET to manage bank payments for a prominent school in Pakistan.
- Designed and implemented a desktop application that seamlessly integrates various essential music APIs, enabling users to access them via a unified platform.

Skills: C# · .Net · Representational State Transfer (REST) · Object-Oriented Programming (OOP) · Data Structures · JavaScript · Cascading Style Sheets (CSS) · HTML · Github · HTML5 · REST API.

.NET Developer

Self-employed

Apr 2017 - May 2017 · 2 months

As part of my work for ElShrouk Service company, I developed a desktop application that efficiently manages the following functions:

1- Employee savings

2- Working months tracking

3- Bids management

4- Discounts calculation

5- Extra working days tracking

6- Absence days tracking

7- Report generation for banking purposes

8- Comprehensive accounting management.

Skills: Representational State Transfer (REST) · Object-Oriented Programming (OOP) · Data Structures · JavaScript · Cascading Style Sheets (CSS) · HTML · Github · HTML5 · REST API Skills.

Education

FCIS Mansoura University

Bachelor's degree , Computer Science (71.80%)

Jun 2016 - Jun 2019

I hold a Bachelor's degree in Computer Science from Mansoura University, where I gained a solid foundation in programming, software development, database management, and computer networks, along with experience in project management and teamwork.

Mansoura University is a well-respected institution in Egypt and offers a comprehensive Computer Science program designed to equip students with the necessary skills and knowledge to excel in the tech industry. The program covers a range of topics such as programming languages, algorithms, database management, software development, and computer networks.

Licenses & certifications

[React - The Complete Guide (incl Hooks, React Router, Redux)](#)

[The Complete JavaScript Course 2021: From Zero to Expert!](#)

[The Complete Node.js Developer Course](#)

Developing ASP.NET MVC Web Applications
Information Technology Institute (ITI)
Issued Sep 2018

2nd Russian Style Competitive Programming Camp
Zewail City of Science and Technology
Issued Jul 2017

Volunteering

Team Leader & Volunteer
Devmix
Nov 2016 - Mar 2020 (3 years, 5 months)

Devmix is a non-profit organization committed to sharing knowledge and experience with newcomers to the computer science field. The team, originally based at Mansoura University, expanded to include a new collaboration team at Helwan University. During my 4-year involvement with Devmix in college, I :

- Attended over 12 events and workshops.
- Volunteered as a team leader for 6 months.
- Organized one event and two workshops during my tenure as a team leader.
- Developed their website with the goal of expanding their reach and sharing their knowledge globally.