

Boutros Tawaifi

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Experience

Orbit Sports Data - Germany (Remote)

Full Stack JavaScript Developer

Oct 2021 - Present

- Providing Upgrades for the Real-Time JSON Sports Data Feed API in an Agile Environment (Express, Nodejs, TypeORM)
- Ensuring a fast response time (low latency) from the Server and Database by the use of caching (Redis)
- Upgrading and Maintaining the Live Feed Dashboard and Reporting App (Angular, React, TypeScript)
- Designing and implementing new features while maintaining clean, modular, and reusable code (SOLID)
- Managing API security by the use of Tokens, Authentication, and Encryption.
- Implementing Test driven development (Jest).
- Handling errors efficiently by utilizing event emitters, logging and static typing (Typescript, Winston, Morgan).
- Server deployment and management (AWS Lightsail, Linux, Plesk), working with CI/CD pipeline (Bitbucket).
- Improving the customer user experience (UI/UX, photoshop, illustrator, Figma).

Developer, Post-Producer and Designer

Mar 2018 – Oct 2021

- Developed PetrossonBygg; A gallery website that made it possible for the Swedish company to showcase its work in home installations to customers (Photoshop, Figma, Reactjs, Firebase, Typescript)
- Designed and Deployed Le Pont Organization Middle East gallery website which showcases the work of international photographers, photography festivals and movies produced by the organization (WordPress, Avada)
- Deployed a Full-Stack application that uses Trello's REST-API to offer a Real-time multi-user To-do list by utilizing write-back caching (Reactjs, Nodejs, Redis, Docker, Typescript, Heroku, Git)
- Designed a Responsive Portfolio website (Reactjs, Photoshop, Figma, Git)
- Built a Real-time native chat application (Nodejs, Socket.io, PWA, React Native, Typescript)
- Implemented a web-scraper for downloading videos and games using a headless browser (Nodejs, Puppeteer, E2E)
- Post-Produced 2 Documentary Movies

GOPA ME (Volunteer)

Database and Software Developer

Aug 2016 – July 2020

Disaster and Humanitarian Relief

My volunteer experience in GOPA centered around providing humanitarian services during the Syrian Crisis.

We handled food and financial aid distribution to those in need.

- Developed Databases throughout DBLC (Access, SQL, UML)
- Programmed 'Excel to VCF Converter' an application that allows importing hundreds of excel contacts in mobile at once instead of being added manually (C#)
- Created Macros for cleaning slow excel sheets (VB)
- Worked with management and distribution team to provide a technical and software solution that increased the speed of distribution from 250 up to 1K Aid-Units/hr. (Teamwork, Support)

Education

Aleppo State University

B.S.E in Computer Engineering - Completed 4/5 Years

Projects: Connect 4 Electronic game, Central security system for banks and organizations (Full-stack web, IOT)

Skills And Technologies

Front-End: JavaScript - HTML5 - CSS - React.js - styled-components - Redux - React Native - Bootstrap - Firebase - Angular

Back-End: Node.js - Express.js - REST APIs - Socket.IO - Git - GitHub - NoSQL - SQL - GraphQL - TypeORM - Redis - Docker - TypeScript - Jest - Puppeteer

Graphic Design: Photoshop - Illustrator - Figma - Premiere - After Effects

Other: OOP - SEO - C++ - Java - C# - MATLAB - Arduino - IOT - VHDL - Unity - Unreal Engine - Maya - Zbrush - Proteus

Languages: Fluent in Arabic and English