Osama ███████

WORK EXPERIENCE

Dubai Muncipality – Xische & Co   July 2024 - Present
Sr. Software Developer   *Dubai, UAE*

- Primarily worked on the project UPS – Universal Permit Service, a one stop point for all permit needs of Dubai residents rather than have it be distributed in different services.
- Worked on both client and internal (Dashboard) sides of software.
- Integrated APIs using RTK Query, and used Redux heavily for state management through out the application specifically for Wizard journeys.
- Made use of zod validation and react form hook libraries for validation and form state handling.
- Developed components that were reusable and overhauled/refactored previous implemented code to increase performance and reduce code debt.
- Made use of Jira, Gitlab, and Confluence to manage code base and project progress.
- Work with Agile Methodology for task management and team collaboration

INDEPENDENT PROJECTS - Aloteb Ltd – Babyneer Ltd   September 2023 – July 2024
Software Developer   *Dubai, UAE*

- Worked on development and improvement of the website, portals for doctors, hospitals and users which was based on **CakePHP** and **Laravel** and made improvements to the **REST API** resulting in 15% better response time and many other issues that were related to edge cases.
- Updated **Android Kotlin** and **iOS Swift** mobile applications. Bringing Android to API 33 standard from 23.
- Improved form security with **Captchav2,** updated MYSQL version to 8.3, resulting in **reducing RDB cost** by **66%,** and fixed issues related to ssl certificate on EC2 instances.
- Worked on developing unified portal using **NextJS (React)** with different levels of authorizations for different kinds of users.
- Used **AWS Chime SDK** for **video and audio call** between doctors, pharmacies and patients by replacing **Zoom SDK**. System was built from scratch to be highly modular and easy to use for all platforms, i.e., **Web, iPhone and Android**
- Increased **performance** of both **frontend** by **55%** and **backend** response time by **35%.**
- Created the theme and setup the main website with **SEO consideration**.
- Created and setup the new and improved supply chain software consisting of **React** and **ExpressJS** which reduced bloatware from previous software system, resulting in **12%** overall **efficiency** increase.
- Made use of **Amazon Marketplace API** with **MERN(MYSQL)** for better inventory management than using excel sheets.

Like Digital & Partners   May. 2022 – Aug 2023
Software Developer   *Dubai, UAE*

- **LAID OFF DUE TO COMPANY RESTRUCTURING**
- Worked primarily with **React (Storybook, Next.js, Sitecore(.NET))** technology on the Krezner projects.
- Modernized the legacy React-based code with new and more robust code that is easier to understand and maintain in the future.
- Used **Azure DevOps** for version control of branches for different brands and tickets.
- Modernized the design code of the brands to make them load more efficiently, removed redundant code, and replaced it with cleaner **SCSS** code. This resulted in faster loading times and more accurate design requirements.
- Participated in various complex parts of the projects, such as introducing location selection and managing **AJAX** calls based on the selected location for different brands. Created new components with the interface for Storybook and ensured compatibility between legacy code and newer code for a smoother experience.

Production Links
- https://www.oneandonlyresorts.com/
- https://www.atlantis.com/
- https://www.babalshams.com/

PwC Middle East (6 MONTH CONTRACT)   Sept 2021 – March 2022
Software Developer   *Dubai, UAE*
- Worked primarily with **MERN (MongoDB, Express, React, Node.js)** technology on the **Abu Dhabi government** project called TAMM.
- Made use of their proprietary interface called Workbench which is based on **React** framework, for the development of their front-end.
- Used **Camunda** for development, debugging, and testing of the back-end.
- Used other resources like **Jira** and **confluence** for research, development and learning of the projects. - Co ordinating with other colleagues and team lead, conducting progress update meetings as per **Agile methodology**.
- Utilized open **APIs** provided by the TAMM team, validating and testing all parameters for secure payload deliveries.
- Production Link: https://www.tamm.abudhabi/

Reyadah Hospitality Services   Nov 2020 – Oct 2021
Full Stack Engineer   *Dubai, UAE*
- Worked mainly on the front-end of the biggest project "FoodTaxi" of the company. **Angular** and **React**
- "FoodTaxi" is currently in a testing stage but has been completed. The website is a dynamic food delivery platform that has 4 client-ends. Customer, Driver, Restaurant and Back Office. Different restaurants can be created with same URL just by adding their own unique extension of that particular restaurant.
- Made use of **JavaScript** backend framework - **Node.js** and **Python** for their other internal-use website development projects such as websites that are only accessible by **QR code scan**.

Xtreme IT Services   Feb 2018 – Nov 2020
Full Stack Engineer   *Remote, UAE*
- I made use of **Laravel, JavaScript Full Stack - MERN, Python and MEA**N for numerous projects.
- Developed **Ionic and React Native** mobile apps for their clients.
- Developed user management front end and back end for the company: https://www.transskills.com/
- Developed a live streaming platform and was the Lead of the project. It made use of real-time functionalities such as chat, Speaker control, Question For Host, etc. Also developed their back end office to maintain their front end website: https://www.3monkeys.net/
- Maintained main websites and subsidiaries (Galadari, Ziebart, etc): https://mazda-uae.com/
- Developed main website, the user management of the company, the mobile app called "Happiness Club" and also did Happiness Club backend website development: https://icd.gov.ae/

Digihive   Oct 2018 – Sep 2019
Full Stack Engineer   *Karachi, Pakistan*
- I worked as a full stack developer, mainly using **JavaScript** frontend framework **React** and backend framework **Laravel**.
- Ecommerce frontend and backend, for both back office and customer end:
- https://darussalamstore.com
- Developed user management web app:
- https://www.isuroon.org
- Developed a driver management web app:
- https://ustransportllc.com/.

EDUCATION

Robert Kennedy College   **2023 - 2025**
Masters in Computer Science   *Switzerland*

CERTIFICATIONS, SOCIAL MEDIA, SKILLS & INTERESTS

- **Certifications:**
    - **Aptech Metro Education** | 2016 – 2018 | Certified Computer Professional

- **Skills:** JS ES6; Node.js; Express; React; .NET Web API; EF Core; SQL Server Platform; CSS / CSS3; SASS; TailwindCSS; NPM; HTML / HTML5; JavaScript; TypeScript; JQuery; React Native; Angular; Ionic; MySQL; Firebase; PwC Workbench; Jest; Supertest; Puppeteer; Camunda; MongoDB; PHP; Laravel; NextJS; Codeigniter; Agile Environment; Jira; Confluence; Azure DevOps; NPM; GIT; Visual Studio; Visual Studio Code; Sublime Text; Wordpress
- **Interests:** working on/reading about new technologies, playing/creating videogames, socializing with friends.
- **Social Media:**
    - LinkedIn: *https://www.linkedin.com/in/osama-anwar-developer/*
    - GitHub: *https://github.com/osama3101995*
    - Website: *https://osamaanwar.site/*