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 Chimmz

 [My portfolio](#)

CHIMA ORJI

Frontend Web Developer

5 years total of all web/non-web programming experience.

EDUCATION

BSc. Computer Engineering
European Univeristy of Lefke.
LEFKE, NORTH CYPRUS.
Oct 2017 - Aug 2021

SKILLS

Libraries and Frameworks

React.js, Next.js, Redux.js, Node.js,
Express.js

Frontend Technologies

HTML, CSS, SCSS, JavaScript, TypeScript

Databases

MongoDB/Mongoose, Redis, SQLite

Tech Stacks

M.E.R.N

Design Skills

UI/UX Design, Prototyping, Wireframing,
Figma, Graphics Design

Other Programming Languages

Python, C, C++

Currently Learning

TailwindCSS, Docker, Kubernetes, MySQL

CERTIFICATIONS

Google UX Design Foundations

[View this certificate](#)

UNIVERSITY COURSEWORK

- Data Structures
- Object-Oriented Programming
- Analysis of Algorithms
- Software Architecture
- Database Systems
- Engineering Mathematics
- Web Development
- Digital Logic Design
- Operating Systems
- Microprocessor Systems
- Computing Foundations

WORK EXPERIENCE

- Fullstack Developer

Local Inspire
Oct 2022 - now

 - Technologies used: Next.js, Node.js/Express.js, TypeScript, Redis for caching, MongoDB as database.
 - With the above technologies, I'm currently re-building their official site which was originally built with CakePHP & MySQL and had performance issues.
 - Leveraging the optimizing power that Next.js offers, and the speed of data retrieval with Redis caching to increase the performance of this web app by **80%** as it is being built with an intention to host about **30 million** users.
 - Responsible for implementing powerful search, sort and filtering algorithms that will efficiently manage millions of data thereby greatly improving performance.
 - Responsible for improving user experience of the web app with my UX skills - giving proper user feedbacks, reducing page loads/reloads upon any user action.
- Senior React Developer

InsureTek
Feb 2022 - Oct 2022

 - Tools used: React, Redux, the Euka-datatable library, the Highcharts library, WebRTC.
 - Converted their UI design into highly reusable React components and displayed their analytical & telemetric data from their database in mostly table formats.
 - Responsible for building powerful functionalities using React hooks which were reused by other members of the team throughout the whole app.
 - Enabled the company to receive real-time notifications from their clients when they send filled forms, captured & uploaded photos of new incidents to be reviewed and addressed by the company. Improved the potential of this company's business as they will be able to handle more clients **effectively** and **efficiently** online.
- Web Developer

D-GIFTED MINDS
Jan 2021 - now

 - Single-handedly designed the UI/UX of their official website from scratch using Figma.
 - Implemented the UI design into web pages code using HTML, CSS, Sass, JavaScript.
 - Modelled their backend & database system according to business requirements using Node/Express, MongoDB.
 - Greatly improved the ease of their students' registration & access to their information on the website.
- Web Developer/ UI Designer

ATA BILISM
Jul - Aug 2021

 - Improved the UI of their client website by **100%** by correcting specific UI issues like contrast, visibility, visual hierarchy.
 - Designed their client's website with Figma and developed them with HTML, CSS, Sass, JavaScript.
 - Improved the readability and maintainability of their codebase by refactoring their HTML/CSS code.
- Programming Lab Assistant

EUL, LEFKE
Feb - Mar 2020

 - In my 3rd year in the University, I was employed by the University to teach the Foundations of Programming course using the C programming language to 1st year students.