



MUHAMMET MUSTAFA COR

Software Developer

github.com/codercor

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Istanbul, Turkey

PROFESSIONAL SUMMARY

An ambitious and self-motivated full stack developer with considerable technical skills who possesses self-discipline and the ability to work with minimum supervision. Able to play a key role in website development to ensure maximum accessibility, user experience, and usability. A quick learner who can absorb new ideas and can communicate clearly and effectively. Detail-oriented professional with a highly professional attitude, strong leadership, relationship-building skills, and ability to perform well in a team. Looking for an opportunity in a dynamic organization where my skills will be fully utilized.

TECHNICAL SKILLS

- React & Redux & Next.js
- Vue & Vuex & Nuxt.js
- Node & Express.js & Nest.js,
- AWS Serverless API Development
- AWS Lambda, Nextjs API
- AWS SDK using Node.js, python
- Sequelize.js, MySQL, MSSQL, MongoDB
- Docker and containers
- Web Sockets, Webhooks
- Design patterns
- Responsive, animation-oriented, creative UI development
- Git, Github, Bitbucket
- Solidity, Web3.js
- C# & Java & mobile/desktop development experience
- AWS S3, EC2, Rekognition, Lambda, Cognito, DynamoDB, and the other services

LANGUAGES

- English - Professional Working Proficiency
- Turkish - Native or Bilingual Proficiency

HONORS AND AWARDS

PROCENGA Project Competition First Prize

6th Electrical, Electronics and Computer Engineering Project Competition (PROCENGA) First Prize. Project Name "Face Photographer Album". With face recognition technology, it enables institutions in the photography industry to reach their potential earnings and customer satisfaction.

EDUCATION

Computer Engineering

Cukurova University
2020

Diploma In Computer Programming

Sinop University
2017 - 2019

PROFESSIONAL EXPERIENCE

Lead Fullstack Developer

Coinoxs | Mar 2022 - Present · 1y 7mo

- Primarily focused on front-end development, creating projects from zero, and implementing various improvements and new features for the company's web applications.
- Played a pivotal role as the main front-end developer on the OxsKYT & OxsAPI projects, ensuring their successful completion.
- Contributed to backend development tasks; API integrations, AWS serverless REST-API development.
- Briefly engaged in smart contract development; wrote and tested various contracts on the Ethereum and Tron platforms. (Redhat, Truffle, Solidity, Typescript)
- Key technologies used: (React, Typescript, Nodejs, Express.js, Nest.js, Next.js, Redux, Tailwind, Three.js, framer-motion, Zustand, Mobx, AWS Lambda & API Gateway)

Software Development Consultant & Trainer

Superprof | Oct 2019 - Agu 2023 · 3y 11mo

- I provide personal and corporate training and consultancy services on Web Development with Nodejs, React.js, Vue.js, Vanilla JavaScript, Puppeteer, PHP, etc. on Superprof platform

Freelance Software Developer

Freelance (Self Employed)| Jan 2016 - Dec 2022 · 6y

- Nazanuysalharzadin.com.tr (2022) - Frontend web application development. It took 6 months. This project had many complex UI modules on the user and admin dashboard. (React, Redux Toolkit, Formik, Yup, Framer-Motion, Tailwind.css, Next.js, SSR, Google Drive API, React-Query)
- OKKA Fabric Fabricatory (2019) - on-site web-based preliminary accounting application development (Vue.js, Vuex, SCSS, Node.js/Express.js)
- Kral Tourism (otelbende.com) (2017) - Fullstack web application development that alternative to Trivago.(Pure PHP, Bootstrap, Javascript)
- ilbilge.com.tr (2016) - Ilbilge is a search engine for Pardus Linux community edition. I developed the web scrawler with pure PHP and frontend bit bootstrap and javascript.

HOBIES

- Playing Guitar & Flute
- Reading books about the brain and learning
- Kickbox & Taekwondo • Fitness • Electronic Music
- Coding • Electronic • Arduino

LINKS

- <http://codercor.medium.com>
- <https://linkedin.com/in/codercor>
- <https://github.com/codercor>
- mustafa.cor@outlook.com

REFERENCES

References available upon request.

PERSONAL PROJECTS

Citizen Registration Blockchain Prototype

This is a blockchain prototype for citizen registration with a secure front-end dashboard and a back-end Solidity implementation for Ethereum chain registration.

- Smart contract development with Truffle & Solidity.
- Writing contract unit tests
- Deploying the contracts to a test network (Sepolia), Using Infura to interact with ETH without running a full node.
- Building a front-end app (React&Next.js&Web3.js&Wagmi) that interacts with smart contracts.
- Using Truffle Suite dev. Environment for T&D and Ganache – personal ETH blockchain

Repo: <https://github.com/codercor/web3-resident-management>

Harry Potter Smart Docs

This is a trial for the development of smart documentation with Openai. You can ask a question about the document in only the documentation content context. This is a trial project for using Embedbase vectordb and chatgpt api.

- Using Nextra & Next.js & React
- Developing backend with Node.js & OpenAI API & Embedbase vector db

Repo: <https://github.com/codercor/documentation-with-openai/>

Face-Album

The project that won the 1st prize in the Procenga competition. For photographers and end users, allowing users to find their own photos from thousands of photos with facial recognition. It aims to reach the photographer's potential customers.

- Developing a face recognition application for a photography company
- Used Node, Express, ORM, DynamoDB, S3 Storage and Rekognition with Node, React/Redux Toolkit, MaterialUI
- Developed a somewhat complicated engraving design application
- Re-designed and re-created project with docker container and microservices

Repo: <https://github.com/codercor/face-rekognition-album>

Bin1cim

This is a b2b project for any market distributors. Marketing personels can add business account and can add their orders. The boss can add products with price/amount type

- Developing an e-commerce for B2B
- Used Node, Express, ORM, MySQL, Vue/Vuex/Vuetify
- I deployed the project to AWS EC2

Repo: <https://github.com/codercor/bin1cim-commerce>

The-Accountant

As the Accountant, you can create offers, contract notes, and invoice PDFs with your customers and products/services

- Developing a multi-user application to generate various PDFs.
- Using techs backend side: Node, Express, mongoose, MongoDB, JWT auth, puppeteer.
- Using techs frontend side: React, MUI, Redux-Toolkit, styled-components.

Repo: <https://github.com/codercor/The-Accountant>

SUCO social media

- Developed a social media site such as Facebook
- Used only vanilla JavaScript for UI development
- Developed a chat for this system with socket.io
- JavaScript, Node.js, Socket.io, Express.js, MySQL

Repo: <https://github.com/codercor/SUCO>

Digital Assistant (Desktop)

- Developed an assistant app such as Siri for Windows
- Used the Google Cloud speech recognition API
- Used the C#/WPF and MSSQL

Repo: <https://github.com/codercor/Selami>