Husam Mahmud

+905525834783 • developer.husam@gmail.com • Portfolio • GitHub • LinkedIn

Software Engineer

EXPERIENCE

WhatsCookin • Tucson, AZ, United States (Remote)
Front End Software Engineer

- Developed frontend features using Next.js, React.js, and Material-UI. and assisted in backend features using Node.js and Prisma.
- Contributed to the development of web3 technologies using Solid Server for decentralized apps.

ActusGo • Amman, Jordan (Remote)
Software Engineer Intern

- Developing an e-commerce coupon system that relies heavily on real-time functionality as a main feature.
- Developed using: React.js, Redux, Formik, Axios, Stripe, TomTom, Socket.io, Docker, Express.js, MongoDB, Cloudinary, Express-fileupload, and Google APIs.

GamifierSA • Riyadh, Saudi Arabia (Remote)
Front End Engineer Internship

- Contribute to building and optimizing User Interface (UI/UX) using JavaScript, and React.js. under the guidance of senior developers.

SKILLS

Programming Languages   HTML, css, JavaScript, TypeScript, python, C, C++

Frontend Technologies   React.js, Next.js, RESTful API, GraphQL, TailwindCSS, Bootstrap

Backend Technologies   Node.js, Express.js, Flask

Databases & Tools   MySQL, PostgreSQL, MongoDB, Prisma, Nginx, Docker

Programming Practices   OOP, SOLID Principles, TDD, API Development, Git, Responsive Design

PROJECTS

LeetPush • Link

- Chrome extension to automate LeetCode solution uploads to GitHub.
- Using: JavaScript, TypeScript, ReactJS, TailwindCSS, ExpressJS, GraphQL, and GitHub API.

OnClick • Link

- Developing an advanced Learning Management System (LMS) to enhance digital learning.
- Using: PostgreSQL, Prisma, Express.js, NextJS, TypeScript, Jest, JWT, Cloud Flare, Azure, Vercel.

theWildOasis • Link

- A hotel management system for wooden cabins, enabling the admin to manage bookings, cabins, guests, and hotel statistics efficiently.

- Using React.js, typescript, React query, Axios, tailwind, React hook form, React hot toast for the client side, for the server side using node.js, express.js typescript, prisma superbase, JWT, Joi, nodemailer, socket io, Google's OAuth2 auth and docker.

EDUCATION

B.Eng in Electrical and Electronics Engineering
Karabük University • Turkey • 09/2021

B.Eng in Software Engineering
ALX Academy • Egypt • 06/2023

- Projects: Low-level and High-level programming, DevOps, Networking, and Databases.