

Ahmed Abdulbasset Mohammed

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EDUCATION

October 6 University
Bachelor of Computer Science

Jun, 2023
October

PROJECTS

Admin Dashboard (Freelance)

June 2022 – Aug 2022

React, Next.js, Material UI, i18n, CASL, tailwind css

- Used Next.js and React to build a performant dashboard with multiple pages while adhering to clean code principles.
- Utilized Material-UI (MUI) framework to craft pixel-perfect and user-centric UI designs.

Link Shortener (Personal Project)

express.js, lambda, aws, rds, postgres, node-cluster, angular, docker

- Created both monolithic and serverless versions, deployed on a VPS and AWS Lambda respectively.
- Successfully serves a user base exceeding 150 thousand on a monthly basis, upholding a response time of under 100ms.
- Effectively leveraged AWS Gateway to accurately configure and secure routing.

Taxi Backend (Freelance)

express.js, mongo db, node-cluster, docker, cron jobs

- Used node-clustering to make vertically scaling ExpressJS backend.
- Utilized MongoDB geospatial features to accurately calculate distances and estimate fares.
- Proficiently navigated and enhanced legacy codebase, addressing issues and implementing requested features.

WORK EXPERIENCE

Freelance

June 2022 – Present

Full-Stack Developer

- Developed multiple fully responsive websites for more than 5+ clients while adhering to Clean Code and SOLID principles.
- Used cutting-edge technologies like Next.JS to deliver static, cached and SEO friendly websites.
- Used and heavily customized multiple UI libraries to quickly and efficiently deliver beautiful-looking responsive websites.

SKILLS

- **Front End:** Next.JS, React, MUI, Angular, Tailwind, Bootstrap
- **Back End:** Express.JS, Node.js
- **Databases:** Postgres, MongoDB, MSSQL, MYSQL, AWS RDS
- **DevOps:** AWS EC2, AWS Lambda, Netlify, Vercel, Docker, Terraform