

MOHAMMED GHALY

BACKEND DEVELOPER

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SUMMARY

I am a dedicated Backend Developer with extensive experience in **Node.js** and solid proficiency in React.js. I specialize in building efficient, scalable, and reliable web applications, leveraging both SQL (MySQL) and NoSQL (MongoDB) databases. Through numerous full-stack freelance projects, I've demonstrated the ability to seamlessly integrate robust backend systems with intuitive, user-friendly interfaces. Passionate about crafting high-quality software, I thrive in collaborative environments where I can contribute my technical expertise and problem-solving skills to deliver impactful solutions.

SKILLS

- | | | |
|-------------------------------|-----------------------|---------------|
| • Node.js (express.js) | • TailwindCSS | • HTML |
| • Restfull API | • vite | • CSS |
| • Sql (MySQL) | • Linux | • Javascript |
| • NoSql (MongoDB) | • Cyber Security | • OOP |
| • React.js | • Penetration Testing | • TailwindCSS |

LANGUAGES I'M SKILLED IN

- | | | | |
|--------------|--------|---------|----------|
| • javascript | • rust | • C/C++ | • python |
|--------------|--------|---------|----------|

EXPERIENCE

- **E-commerce Web Application (Clothes & Shoes)**

Designed and developed a full-stack e-commerce platform using React.js, Node.js, MySQL, and Tailwind CSS. Implemented features allowing traders to upload and manage their products, while customers could make purchases via secure credit card processing. Built an admin dashboard to control traders, products, advertisements, and customer management, ensuring a smooth and secure user experience.

- **Online Pharmacy Marketplace**

Created a full-stack online platform tailored for pharmacies, using React.js, Node.js, MySQL, and Tailwind CSS. Enabled pharmacy owners to list products for sale, giving them a customizable space to manage inventory and interact with customers. Focused on security and ease of use to ensure a seamless shopping experience for medical products

- **Social Media Platform**

Developed a social media application with full-stack functionality, using React.js, Node.js, MySQL, and Tailwind CSS. Built core features for users to share posts, images, and videos. Implemented backend services for real-time data handling, media management, and smooth interactions, creating an engaging platform for user content sharing.

PROJECTS

- **Auth System**

[Github Link](#)

Authentication system with Node.js and Express.js, supporting OAuth and role-based access control.


- **Rust Markdown**

[Github Link](#)

Markdown editor built with Rust and eGUI, featuring live preview, syntax highlighting, and file management.

- **Rust Opengl**

[Github Link](#)

 A minimal Rust + OpenGL project that renders textured 3D cubes with camera controls and shader support.

EDUCATION

College of Arts

- Graduated: June, 2017

ACTIVITIES

- **School Activities**

Regularly participated in school events, including organizing sports activities and festivals, developing strong leadership and teamwork skills.

CONTACT

- mohammed-ghaly@outlook.com
- [Github](#)
- [LinkedIn](#)