ABDELKARIM DJELALDA

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SUMMARY

Full-Stack Engineer proficient in React, JavaScript/TypeScript, Go, Node.js. Builds scalable, user-friendly web apps, solving complex challenges. Seeking a challenging role to develop innovative software.

WORK EXPERIENCE

Full-Stack Developer, Personal Projects   **Jan 2023 - Present**

- Migrated "Linkly" API to Go, improving performance & maintainability.
- Independently designed and implemented a custom authentication system for "Zenith," enhancing application security.
- Refactored "Linkly" API codebase for improved readability & maintainability.
- Expanded software testing knowledge & implemented error handling for "Zenith," improving code quality.
- Developed a basic web server in Zig that serves HTML files from a specified folder using file-based routing, demonstrating initiative in exploring new programming languages and building foundational web server concepts.

PROJECTS

Zenith: A personal productivity tool that helps users save and manage articles they want to read later, freeing up their time and improving their reading workflow. Built with React, Go, and Node.js, Zenith offers a user-friendly interface and robust features for organizing and accessing saved articles.

EDUCATION

Self-Directed Learning in Software Development   **Sep 2022 - Present**
University of Engineering and Technology

- Gained proficiency in full-stack web development (React, JavaScript/TypeScript, Go, Node.js) through online courses, projects, and open-source contributions.
- Continuously expanding knowledge and skills through industry research, LeetCode challenges, and personal projects.

ADDITIONAL INFORMATION

- **Programming Languages:** Go, JavaScript/TypeScript, HTML, CSS, Zig
- **Frameworks/Libraries:** React, Node.js, Tailwind CSS
- **Databases:** PostgreSQL
- **Tools:** Git, Linux
- **Other:** API Development, Responsive Design