

HADIYO LETSITSI

Contact

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Skills

Front-end Technologies:

HTML/CSS, JavaScript,
Bootstrap, React, Redux

Back-end Technologies:

Nodejs, Java, Express,
RESTful API design, MS
SQL, SQL PostgreSQL

Version Control and DevOps:

Git, GitHub, GitLab, Docker

Networking and Cloud:

Cloud Computing,
routing, switching, Linux,
Windows, Troubleshooting,
DNS, LAN/WAN

Soft Skills:

Teamwork, Leadership,
Communication,

As a MERN stack developer, I bring a strong foundation in full-stack web development using the MERN (MongoDB, Express.js, React.js, Node.js) technology stack. With a passion for creating efficient and scalable web applications, I have honed my skills in front-end and back-end development, database management, and API integration.

Work history

2023-09 -

Current

Code College

Code College, Johannesburg

Duties and responsibilities:

- Comprehensive experience in various aspects of computer science and information technology throughout the course of study
- Introduction to agile and waterfall methodologies in system development
- Covered topics including data structures, algorithms, Artificial Intelligence, OOP, and Advanced Systems analysis and design.
- Final year project: Job Board
- **Project description:** Developed a job board website where employers can post job openings and job seekers can search and apply for jobs.
- **Backend development:** employed Node.js and Express.js to build a scalable and efficient server. The backend architecture follows RESTful API approach, allowing communication between frontend and backend. Integrated JSON Web Tokens for token-based authentication to protect sensitive information.
- **Frontend:** Used React to create an interactive user interface for job seekers and employers. The frontend features robust search and functionality via WebSocket.
- **Database:** Data storage and management are handled by MongoDB, a powerful NoSQL database. By leveraging MongoDB's flexible document structure, we achieved efficient and scalable data handling, enabling rapid retrieval of job listings and user information.
- Group project, with primary responsibility for backend development

Github: <https://github.com/Hadiyo11?tab=repositories>

Education

2020-02 -

2023-12

Bachelor of Health Science

University of Witwatersrand- South Africa