Meacha Tafa

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PROFESSIONAL EXPERIENCE

PERAGO INFORMATION SYSTEMS | BACKEND DEVELOPER | MARCH, 2024 – NOW

- Managed backend and frontend solutions employing Node.js, Nest.js, and Express.js; optimized database design, reinforced security measures, and ensured smooth integration, resulting enhancement in system reliability and performance metrics.
- Designed and implemented robust security protocols to uphold data integrity and confidentiality, aligning with industry standards and bolstering customer trust.

SIDE PROJECTS

ADDIS COST ESTIMATION | FULL STACK DEVELOPMENT | JUNE 2013 – AUGUST 2016

- **Website:** https://addiscostestimator.com/
- **Description:** Addis Cost Estimation is a web application tailored for construction professionals, real estate developers, and contractors, offering real-time market insights, secure user authentication, subscription tiers, a BOQ generator, payment integration, and responsive design. The web site has more than **1,500** registered users in a 4-month period.
- **Technology Stack:**
  - Frontend and Backend: Next.js
  - Database: PostgreSQL
  - Web scraping: Puppeteer
- **Functionality:** Seamless integration and dynamic functionality enable efficient project management.

ADDIS CAD MARKETPLACE | FULL STACK DEVELOPMENT | JUNE 2013 – AUGUST 2016

- **Website:** https://addiscad.vercel.app/
- **Description:** The Addis CAD Marketplace is a vibrant e-commerce platform tailored for the computer-aided design (CAD) industry. It enables smooth transactions with features such as user authentication, file management, product listings, AI-assisted listing creation, VIP subscriptions, and secure payment processing. This platform is designed to offer a seamless experience for CAD enthusiasts buying or selling CAD files.
- **Technology Stack:**
  - Frontend and Backend: Next.js
  - Database: PostgreSQL
- **Functionality:** Seamless integration and dynamic functionality enable efficient project management.

Education

- **HOLBERTON SCHOOL | FULL STACK SOFTWARE ENGINEERING | AUGUST, 2022 – OCTOBER, 2023**
- **SCRIMBA | AI ENGINEER PATH | DECEMBER 2023**
- **BAHIR DAR UNIVERSITY, ETHIOPIA | MSC IN CONSTRUCTION TECHNOLOGY AND MANAGEMENT | DECEMBER ,2015- MARCH 01,2018 | GPA 3.42**

Skills & Abilities

- Node.js
- Next.js
- Nest.js
- Express.js
- HTML/CSS/JS
- PostgreSQL and MongoDB
- Frontend Integration

Activities and Interests

Theater, environmental conservation, art, hiking, skiing, travel