Eyuel Getachew

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Junior Software Developer

Computer Science student with strong proficiency in programming and problem-solving, and hands-on experience developing academic and personal projects using Java, Python, and modern web technologies. Proven ability to design and implement reliable software solutions, and eager to contribute technical expertise in a professional environment while continuing to grow as a software developer.

WORK EXPERIENCE

Freelance Software Developer   **01/2024 - Present**
Project-Based

- Designed and developed multiple web and desktop applications using Java, React, Node.js, and PHP.
- Built full-stack systems including a Tourism Management System, Note-Taking App, and Library Management System.
- Implemented databases and user interfaces to solve practical problems and improve usability.
- Developed and maintained several personal and academic software projects.
- Applied object-oriented programming, web development, and database design in real-world applications.
- Continuously improved projects based on testing and feedback.

EDUCATION

Bachelor of Science in Computer Science
Jimma University   Jimma, Ethiopia • 01/2023 - Present

CERTIFICATIONS

ALX Professional Foundations
ALX Ethiopia

Agile Project Management
HP LIFE

AI Starter Kit
ALX Ethiopia

PROJECTS

Tourism Management System
- Developed a web platform to explore Ethiopia's top tourist destinations, including Lalibela and the Simien Mountains.
- Implemented features for seamless trip planning and management.
- Integrated MySQL database to store destination, user, and itinerary data efficiently.

Chef-GPT
- Built an AI-powered recipe recommendation system using the LLaMA 3.1 large language model.
- Delivered personalized meal suggestions via an interactive and responsive interface.
- Deployed the application on Hugging Face, ensuring scalable and reliable access.

Note-Taking App
- Developed a full-stack note management system with CRUD functionality.
- Connected a Node.js backend with a MongoDB database for persistent data storage.
- Created a responsive React frontend to enhance user experience and usability.

Library Management System
- Built a role-based library management application for admins and customers.
- Implemented JavaFX UI for intuitive interaction and efficient operations.
- Managed book inventory and user accounts, enabling seamless library workflows.

SKILLS

Programming Languages: C++, Java, JavaScript, PHP, Python
Frameworks & Libraries: Bootstrap, Node.js, React, Tailwind CSS
Databases & Tools: Git, MySQL
Core Concepts & Methodologies: Agile, Algorithms, Data Structures, OOP
Technical Tools: Adobe Illustrator, Adobe Photoshop, Blender, CupCut, Figma, GitHub, Postman
Soft Skills: communication, Problem-solving, teamwork, time management