

Andualem Assefa

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PROFILE

Full Stack Developer with 3+ years of hands-on experience in designing, developing, and deploying high-quality, scalable web applications. Proficient in .NET, Django, Angular, React, and JavaScript, with a proven ability to build and maintain full-stack solutions across diverse technology stacks.

Experienced in collaborating with cross-functional teams to deliver impactful, user-centric applications. Adept at troubleshooting complex issues, optimizing performance, and ensuring code quality through best practices and testing.

A quick learner with a strong passion for problem-solving and continuous improvement. Committed to delivering reliable, maintainable software and eager to contribute to a dynamic, fast-paced environment while growing both technically and professionally.

EDUCATION

Debre Markos University

Bachelor of Science in software engineering, Debre Markose university.

EXPERIENCE

SOFTWARE DEVELOPER | EthixDev | NOVEMBER 2023– SEPTEMBER 2024

- Developed and maintained scalable web applications using Django REST Framework for the backend and React for the frontend, enabling efficient data interaction through RESTful APIs.
- Implemented robust backend logic, including data validation, business rules, and persistence using PostgreSQL and Django ORM.
- Built reusable React components and custom hooks to consume APIs, following best practices in component-based architecture and state management.
- Containerized applications using Docker, streamlining local development, testing, and deployment across environments.
- Implemented secure user authentication and authorization workflows, integrating with external identity providers when required.
- Actively participated in Agile ceremonies, including sprint planning, daily stand-ups, and sprint demos, contributing to team alignment and iterative delivery.

FULL STACK DEVELOPER | | OCTOBER 2022 – APRIL 2023

- Designed and developed web app using Angular for the frontend and .NET Web API for the backend, enabling seamless product management, order processing, and real-time inventory tracking across multiple departments.
- Migrated backend logic to .NET 7, boosting performance and aligning with modern development practices for long-term maintainability.
- Implemented SQL Server as the relational database for reliable, high-performance data persistence and complex query handling.
- Led code reviews and knowledge-sharing sessions, focusing on Angular architecture and scalable design patterns.
- Collaborated closely with cross-functional teams using Agile methodologies.

SOFTWARE DEVELOPER | JUNE 2020 – NOVEMBER 2021

- Developed and maintained web applications using .NET technologies such as C#, ASP.NET, Web API, Entity Framework and MS SQL Server.
- Assisted with front-end development using HTML, CSS, JavaScript and Bootstrap.
- Participated in testing and debugging of software applications.
- Collaborated with QA engineers to identify and fix software defects, ensuring high-quality deliverables.

TECHNICAL SKILLS

- **Backend-end Technologies:** .NET, Django
- **Front-end Technologies:** HTML, CSS, JavaScript, TypeScript, Angular, React
- **Cloud:** Docker , AWS, Azure
- **Database and ORM Tools:** SQL Server, PostgreSQL, MongoDB, Entity Framework Core, Mongoose
- **Agile Methodology:** GitLab
- **Soft Skills:** Communication, Problem-solving, Teamwork

ACTIVITIES AND INTERESTS

- Passionate about tech talks and mentoring others; enjoys gaming in free time.