

# Andualem Assefa

Software Engineer

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## EDUCATION

### Debre Markos University

Bachelor of Science in software engineering, Debre Markose university.

## WORK EXPERIENCE

### Ethiopian Federal Police

Full Stack Software developer

#### Software Developer

##### Ethiopian Federal Police, Addis Ababa Inventory Management System

- Developed and delivered an inventory management system using Angular for the frontend and .NET Web API for the backend. Key features included product management, order processing, and real-time inventory tracking.
- Gathered requirements through consultations, prepared detailed documentation, and implemented SQL Server for efficient database management.
- Played a critical role in ensuring smooth development and deployment.

#### Freelance Web Application Development

- Developed web applications using Django and .NET technologies.
- Built custom APIs, responsive UIs, and scalable backend systems.
- Integrated payment, authentication, and real-time data services.
- Delivered high-quality solutions on time, maintaining clear client communication.

## PROJECT

### Inventory Management System

- Developed an inventory management system using Angular for the frontend and .NET Web API for the backend, featuring product management, order processing, and real-time inventory tracking.
- Implemented SQL Server for robust database management.

### Employee Management System

- Developed an Employee Management System using React and .NET Web API,
- Featuring employee registration, role-based access control, and performance tracking.
- Built a dynamic UI, secure RESTful APIs, and utilized SQL Server for centralized data management, streamlining employee operations efficiently

## SKILLS

- **Frontend:** HTML, CSS, JavaScript, TypeScript, React, and Angular.
- **Backend:** .NET (C#)
- **Databases:** Skilled in managing SQL and NoSQL (MongoDB) databases.
- **Tools:** Experienced with Git for version control and CI/CD pipelines