



# LIDYA GETACHEW

## FULL STACK SOFTWARE DEVELOPER

### CONTACT

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- Addis Ababa

### PROFILE

My innate talent for the topic and my strong belief in the significance of IT in today's environment have led to my developing interest in computers. Having studied both the science of computing and its applications to the human world, my first degree has provided me with a solid foundation in information systems. I have practical programming experience and have become proficient in react, typescript, C# and web applications.



### EDUCATION

2017 - 2021

ST.MARY'S UNIVERSITY

- Bachelor of Computer Science
- CGPA: 3.50



### SKILLS

- C# Asp.net Core Web Api
- React
- Type Script and Redux
- Java kotlin
- MYSQL,SQL and Postgress
- Python
- Ant Design and Material UI
- JAVA
- PHP In MVC Framework
- Managing, configuring, and troubleshooting Linux-based systems



### CERTIFICATE

- Introduction to ASP.Net
- Android Developer Fundamentals
- Getting Started with ReactJS Components
- Introduction to Kali Linux Basics
- PC Maintenance and Troubleshooting Certification

### WORK EXPERIENCE

- AM And BF Trading PLC IT Solution 2021 - PRESENT  
Full Stack Software Developer

### PROJECTS

#### Student Information System (SIS) and E-Research System

- Developed a three-tier architecture comprising front-end, back-end, and database components.
- Frontend:** React-based UI running in a Docker container and served through Nginx. This layer interacts with the backend API and provides a seamless user experience.
- Backend:** ASP.NET Core handles business logic, workflow management, and API communication with the database.
- Database:** SQL Server as the database management system, accessed via Entity Framework Core.
- Reduced downtime and deployment complexity with Docker and container orchestration. Enhanced project load times and large file handling through Nginx optimizations, enabling smooth research collaboration.

#### Booking Website

- Developed a three-tier architecture comprising front-end, back-end, and database components.
- Frontend:** React-based UI running in a Docker container.
- Backend:** ASP.NET Core handles business logic, workflow management, and API communication with the database.
- Database:** SQL Server as the database management system, accessed via Entity Framework Core.
- Developed a multi-functional booking website integrating hotel, car rental, and travel reservations. Features include real-time search, filtering, availability updates, secure payments, user authentication, and booking management.

#### Appointments Website

- Developed a user-friendly appointment website with scheduling tools, real-time calendar sync, automated reminders, and secure user authentication. Designed for seamless booking for businesses and individuals.

### REFERENCE

**Amanuel Mekasha (General Manager at AMBF Trading PLC)**

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### LANGUAGES

- English
- Amharic