

Abiy B.Bihonegn Software Engineer

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Education

- Software Engineering, Bsc**, Addis Ababa University (Top 10 university in Africa) 📄 06/2021 – 06/2025
addis ababa, Ethiopia
- CGPA: 3.76 / 4.0
 - Course work: OS, ML & AI, Distributed Systems, Computer Architecture, Mobile & Full Stack Development, OOP
- Data Structure and Algorithm**, 04/2022 – 04/2023
African to Silicon Valley (A2SV) Coding-academy-backed by Google 📄 Addis Ababa, Ethiopia
- Completed a training program at A2SV focused on DSA, Problem Solving, Software Development, and Technical Communication.

Professional Experience

- Rise and Hustle igaming platform**, Private Company 📄 01/2025 – 06/2025
Remote
- **Backend development for a multi-tenant iGaming platform.**
 - **Designed and enhanced core microservices**—including Payment, Game (RGS), and User (PAM)—and implemented key features such as real-time notifications, WebSocket communication, payment gateway integrations, game logic execution, multi-tenant client handling, and system performance optimization.
 - **Developed backend services using Go with a Hexagonal Architecture.**
- Backend Developer - Full Time**, Aladia (Italy-based EdTech platform) - Remote 📄 08/2024 – 04/2025
Remote
- Developed backend features for course creation, versioning, cycle, publishing, and purchase; integrated courselinked real-time chat with WebSockets. and live course features that will be given according to users calendar.
- Full Stack Developer**, Explrar - Tour and Hotel booking company (Upwork) 📄 06/2024 – 08/2024
Remote
- **Developed both the frontend and backend of the application**, delivering an attractive, user-friendly interface and a robust, scalable backend.
 - Utilized **Next.js** for the frontend and **Express.js** for the backend.
- Full Stack Developer**, DynamicTech 07/2023 – 10/2023
addis ababa, Ethiopia
- Technologies Used** Express, React, Redux
- Collaborated with a team of three developers to build and maintain an online gaming platform featuring interactive games like Bingo.
 - Developed animated and visually engaging games that enhanced user experience and boosted player retention across the platform.

Projects

- EpMusic** 📄 11/2023 – 01/2024
- A web application made with React, Redux, Nest.js with mongodb
- Features** authentication, authorization, searching, filtering, full CRUD operations
- Ngus_Clothing** 📄 08/2023 – 09/2023
- An e-commerce website made with React, Redux, and Firebase
- Features:** User-friendly e-commerce app, with personalized profiles, authentication, and responsive design and integrated with stripe for payment.

Skills

Nextjs (React) | Nodejs (Expressjs, Nestjs) | Flutter | Mongodb | Postgress | Git | Golang | Rust | SQL |
Typescript | Docker | Distributed Systems | Data Structure and Algorithm