# Sewlesew Biazen

Full-Stack Web Developer | MERN & .NET Expert | Building Scalable, Secure, and User-Friendly
Applications for Businesses

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Addis Ababa, Ethiopia

#### **Professional Profile**

I'm a Full-Stack Web Developer with 3+ years of experience delivering scalable, user-friendly applications. I specialize in both MERN (MongoDB, Express, React, Node.js) and .NET (ASP.NET Core, C#, SQL Server), enabling me to build versatile solutions. I help startups and businesses create powerful, fast, and secure web applications — from full products to optimized features. With a focus on clean architecture, responsive design, and performance, I deliver solutions that drive growth and enhance user experience.

### **Recent Projects:**

### Gojo - US-Based Ethiopian Restaurant Website

- Boosted online reservations by 40% with a custom booking system and dynamic daily menus.
- Increased customer engagement through interactive carousels and image-rich dish catalog.
- Enabled staff efficiency with an admin dashboard to manage menus, reservations, and gallery content.

# FluentQuest - Al-Powered Language Learning Platform

- Designed multi-level courses with real-time feedback, improving learner retention by 35%.
- Built instructor tools for lesson uploads, quizzes, and challenges, reducing manual setup by 50%.
- Developed progress tracking dashboards used by 1,000+ learners to visualize achievements.

#### Legal Office Document & Task Management - Ethiopian Airlines

- Reduced manual processing by 60% via automated document workflows and case tracking.
- Implemented secure APIs (.NET + SQL Server) with real-time analytics and contract e-signing.
- Built responsive Next.js 15 frontend, improving collaboration across 200+ legal staff.

### **Bankify - Secure Authentication with Role-Based Access**

- Developed JWT-based login and claims-based authorization ensuring strict data privacy.
- Improved security compliance by 100% while maintaining a seamless user experience.
- Implemented scalable role management with .NET Core Identity for admins and customers.

### **Stripe Subscription Integration with Feature Gating**

- Designed subscription tiers (Basic, Pro, Enterprise) with dynamic feature access, boosting MRR by 30%.
- Built feature-flag system enabling seamless upgrades/downgrades without service downtime.
- Integrated Stripe with React/Node.js for secure payments, improving monetization scalability.

# **Experience:**

# **Ethiopian Airlines Group(ETAG)**

Apr 2024 - July 2025

Software Developer

- Built end-to-end web apps with .NET, React, and MS SQL, improving data processing efficiency by 40%.
- Partnered with senior engineers to deliver scalable software, reducing deployment time by 30%.
- Enhanced SAP modules via RFC integration and report programming, cutting manual tasks by 50%.
- Boosted ERP system performance while developing enterprise apps, ensuring 99% uptime.

#### Addis International Bank(ADIB)

Dec 2023 - Apr 2024

Trainee Software Developer

- Boosted customer satisfaction by 15% for both account holders and external users.
- Improved accessibility and UX to double the customer base.

Freelance Jun 2023 - July 2025

Full-stack Developer

- Built custom website for a US-based Ethiopian restaurant, enhancing online presence and customer engagement.
- Built a desktop app for AAU that automated nationwide seismic data management.
- Delivered a data-driven solution improving earthquake tracking/analysis by 60%.

Amhara Bank Jan 2023 - Feb 2023

Intern Software Developer

- Revamped bank's currency display app with brand-aligned design, boosting readability and UX by 25%.
- Mastered Git, Postman, and DevOps through collaboration with senior engineers

# **Education:**

# **Addis Ababa University**

Oct 2019 - Jul 2023

- Computer Science (Bachelor's | Undergraduate Degree)
- \*\*\*\*Great Distiniction\*\*\*\*
- Addis Ababa, Ethiopia

#### Technical Skills:

- Languages: C#, JavaScript(TypeScript), Python, C++.
- Frameworks: ASP.NET Core, Node.js, Express.js, React.js, Next.js, Tailwind CSS.
- Database: PostgreSQL,MS SQL Server, MongoDB.
- Cloud: Azure, Supabase, Firebase.
- Tools & Others: Redis, RabbitMQ, gRPC, Git, Azure DevOps, Postman, VS Code, Visual Studio, Docker.

# What I Can Help You With:

- End-to-End Full-Stack Web Application Development
- Custom, SEO-Optimized Websites that Boost Visibility and Deliver Exceptional User Experiences
- Interactive Admin Dashboards & Scalable Internal Tools
- Secure API Development and Seamless Third-Party Integrations
- Robust Authentication Systems with Role-Based Access Control
- Payment Gateway Integration (Stripe, PayPal, etc.)
- Performance Optimization for Speed, Scalability, and Mobile Responsiveness
- Rapid Prototyping & MVP Development for SaaS, EdTech, and Startup Platforms

### Who I Work With:

- Early-stage startups needing an MVP
- SaaS platforms that need dashboards and subscriptions
- Non-tech founders looking for technical execution
- Educational platforms needing course, payment, and user systems

I look forward to the opportunity to discuss how I can contribute to your projects and startups. Please feel free to contact me for any inquiries or project discussions.