

Sewlesew Biazen

Full-Stack Web Developer | React(Next.js), ASP.NET Core, Node.js(Express.js), MongoDB, SQL, ABAP

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Addis Ababa, Ethiopia

Professional Profile

I help startups and businesses build powerful, fast, and scalable web applications using modern technologies. Whether it's building a full product from scratch or improving an existing one, I deliver clean, responsive, and secure solutions.

Experience:

Ethiopian Airlines Group(ETAG)

Apr 2024 - Present

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 - Present

Full-stack Developer

- 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 Distinction****

- Addis Ababa, Ethiopia

Recent Projects:

Developed legal office document and task management system for Ethiopian Airlines

- Developed a document management system to automate legal and administrative workflows.
- Built with .NET and MS SQL Server for robust APIs and secure, high-performance data storage.
- Used Next.js 15 (App Router) and Tailwind CSS for responsive, server-rendered frontend.
- Have real-time analytics, contract management (e-signing, version control), case tracking, task automation, and scheduling.
- Reduced manual processing by 60%, improved collaboration with role-based access, and streamlined operations by unifying tools.

Built secure authentication system with role-based access

- Implemented JWT-based authentication for secure user login in the Bankify financial app.
- Added claim-based authorization to control access—customers saw only their data, admins had elevated privileges.
- Built with .NET Core and Identity Framework for seamless role management and improved security without compromising user experience.

Integrated Stripe subscriptions with feature gating

- Designed a subscription-based pricing model with tiered plans (Basic, Pro, Enterprise) and dynamic feature access.
- Implemented feature flags for seamless upgrades/downgrades based on user subscription level.
- Built with React (frontend) and Node.js (backend), integrating Stripe for payments to boost monetization and scalability.

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: Git, Azure DevOps, Postman, VS Code, Visual Studio, Docker (basic).

What I Can Help You With:

- Full-stack Web Application Development
- Admin Dashboards & Internal Tools
- API Development & Integration
- Authentication and Role-based Access
- Stripe/Payment Integration
- Performance Optimization & Mobile Responsiveness
- MVPs for SaaS or EdTech 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.
