Sewlesew Biazen

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

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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

• Developed end-to-end web applications using .NET for backend logic, React for dynamic user interfaces, and MS SQL Server for reliable data management.

• Collaborated with senior engineers in agile development environments to plan, design, and deliver scalable software solutions from concept to deployment.

• Gained hands-on experience enhancing and customizing SAP modules through report programming, remote function call (RFC) integration, and module development.

• Demonstrated strong problem-solving skills and adaptability by contributing to both enterprise application development and ERP system enhancements.

Addis International Bank(ADIB)   *Dec 2023 - Apr 2024*

Trainee Software Developer

• Collaborated on a strategic banking project that enhanced customer satisfaction by 15% through the development of a flexible payment system for both account holders and external users.

• Contributed to a solution projected to double the customer base by improving service accessibility, scalability, and user experience.

Freelance   *Jun 2023 - Present*

Full-stack Developer

• Successfully developed a custom desktop application for Addis Ababa University's Geology Department to streamline and manage nationwide earthquake data.

• Delivered a reliable, data-driven solution that improved efficiency in recording, tracking, and analyzing seismic activity across the country.

Amhara Bank   *Jan 2023 - Feb 2023*

Intern Software Developer

• Enhanced the bank's currency display screen app by implementing a polished, brand-aligned UI design that improved readability and user experience.

• Gained valuable skills in modern software development, collaboration tools (Git, Postman), and DevOps practices, working closely with senior developers with 3+ years of experience.

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.