

# Biniyam Daniel

Addis Ababa, Ethiopia • biniyamdaniel.47@gmail.com • +251-932-44-1545 • <https://biniyamdaniel.vercel.app>

## Senior Full-Stack Developer

Experienced Senior Full Stack Developer with over 5 years of extensive experience encompassing the entire software development life cycle. Exceptional track record of spearheading high-stakes 30+ projects worldwide valued at \$11+ million and leading cross-functional teams delivering mission-critical applications within stringent deadlines. Proficient in leveraging cutting-edge technologies such as Node.js, Next.js, Nest.js, React, and Kubernetes to architect scalable, performant, and robust solutions.

### Skills

- React, Next.js, Redux, TypeScript (**Front-end**)
- Node.js, Nest.js, Express (**Back-end**)
- MongoDB, Prisma, PostgreSQL (**Databases**)
- Git, Docker, AWS (**DevOps/Cloud**)
- Project Management
- Agile Methodologies (Scrum)
- Team Leadership and Mentorship
- Problem Solving and Troubleshooting
- Test-Driven Development (TDD)
- Behavior-Driven Development (BDD)
- CI/CD

### Experience

#### **Adnan Business Group**

Addis Ababa, Ethiopia

#### **Lead Software Engineer**

*Aug. 2023 – Present*

- Led a team of 7 developers in delivering a \$1.2M nationwide biometric identity verification software for public housing authorities
- Implemented the solution on 127 Telpo identification tablets, streamlining the verification process for over 500,000 applicants
- Hired, trained, and developed employees for development and related positions across the company
- Educated and trained 36 individuals on a biometric solution developed by my team; fostering skill development in a nationwide identity verification platform

#### **Qinash**

Addis Ababa, Ethiopia

#### **Co-founder /CTO**

*Sep. 2021 – Aug. 2023*

- Hired and trained 4 junior engineers to maintain scalability and provide support for user queries.
- Designed and maintained growing 150+ gigabyte-sized MongoDB databases rapidly while maintaining high performance and reliability
- Implemented analytical endpoints that reduced decision-making latency by 70%
- Built an operational dashboard with React and Redux, automating manual processes resulting in a 140% productivity boost
- Created detailed UI exhibit documentation for mobile and web developers, resulting in a 30% reduction in development time and a 50% decrease in UI-related issues during testing
- Applied auto-scaling techniques with Kubernetes, increasing availability by 10%

**Expert Addis**

Addis Ababa, Ethiopia

**Lead Software Engineer***Aug. 2021 – Sept. 2022*

- Supervised and mentored a team of 6 individuals, overseeing the management, design, and implementation phases of a low-latency data-science-based ERP platform
- Conducted code reviews providing constructive feedback to team members to ensure adherence to coding standards, code quality, and sharing of best practices
- Directed the QA team in evaluating and enhancing non-functional attributes, resulting in smoother user onboarding experiences
- Developed a web scraper bot to proficiently extract extensive data from public websites, significantly decreasing manual data collection efforts by 97%
- Implemented continuous integration/continuous deployment (CI/CD) pipelines using GitHub actions, resulting in faster and more reliable feature delivery

**Landsha**

Seattle, WA, USA

**Full-Stack Developer***Sep. 2019 – July 2021*

- Developed scalable and well-documented server-side logic using Loopback and MongoDB
- Integrated Stripe and Adyen payment gateways into a mobile application to provide users with enhanced payment flexibility
- Created a detailed project plan with milestones and development timelines, resulting in a 10% increase in team productivity
- Implemented robust continuous integration and deployment pipelines using GitHub Actions, reducing deployment time by 60% while maintaining high code quality

**Accomplishments**

- Delivered 30+ freelance projects on time and within budget with teams of up to 20 people across 4 countries
- Managed the successful launch of an online discount marketplace in a highly competitive market, resulting in multiple awards and recognition for the success of Qinash
- Qinash was selected as one of 5 innovative startups in East Africa by the US Chamber of Commerce in the African Digital Innovation Competition 2022
- Launched a data-centric SaaS ERP platform for Expert Addis, a reliable solution that significantly improved the operational efficiency of the import/export industry for multiple companies
- Awarded a certificate for winning the Ahun Competition, held by the CALS team along with the Ethiopian Jobs Creation Commission and UNDP

**Education****WOLKITE UNIVERSITY**

Bachelor of Science, Software Engineering

Awarded the Best Industrial Project award by the College of Computing and Informatics

Wolkite, Shoa, Ethiopia

*Sept. 2015 – July. 2019***Links**

- <https://www.linkedin.com/in/b1n1yam>
- <https://github.com/b1n1yam>
- <https://biniyamdaniel.vercel.app>