

Ermiyas Damte Haile

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Address

Addis Abeba Ethiopia

Profile

Dynamic and results-driven Software Developer with over 3.2 years of proven success in crafting innovative and scalable solutions. A specialist in full ERP systems like HR, Payroll, Self-Service, Stock Management, Vacancy Systems, Shareholder system, e-commerce, customizing different open-source projects and other business-critical internal applications.

Distinguished contributor to transformative projects, including Mobile Banking platforms, Merchant Apps, Merchant Portals, and seamless third-party API integrations. Versatile in leveraging cutting-edge technologies like C#, Node.js, Bun, ASP.NET, React, Flutter, MongoDB, PostgreSQL, SQL Server, and MySQL. Skilled in API testing and development workflows with tools such as Postman, GitHub, and GitLab, and proficient in diverse development environments.

Recognized for exceptional problem-solving skills, innovative development approaches, and delivering impactful results, earning an appreciation certificate from a bank CEO.

Language:

- Amharic – native
- English - proficient
- Oromiffa – conversational

Education

Huruta Secondary and preparatory school ▪ Huruta ▪ Ethiopia

From Grade 9 - Grade 12

01/2012 – 12/2015

Rift valley University - Adama ▪ Ethiopia

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Computer science - BSc

01/2016 – 12/2020

Graduate with A 3.87 GPA

Addis Abeba University – Addis Abeba ▪ Ethiopia

Software Engineering - MSc

01/2023 – present (ongoing)

Work Experience

Amhara Bank ▪ Addis Abeba ▪ Ethiopia

Application Developer

13/2025 – present

- Mobile Banking Application Development & Maintenance
 - Developed and maintained a secure and scalable mobile banking application.
 - Implemented core banking integrations, transaction processing, and user authentication.
 - Enhanced UI/UX for better customer engagement and accessibility.
- Merchant Application & Dashboard Development
 - Built a merchant application for seamless transactions, order management, and financial tracking.
 - Developed a web-based dashboard for merchants to monitor sales, settlements, and analytics.
 - Integrated payment gateways for smooth financial operations
- Shareholder Application & Dashboard Development.
 - Designed and implemented a shareholder management application.
 - Developed a dashboard for users to manage shares, voting, attendance, and delegation.
 - Ensured high security for transactions and user data
- Third-Party Integrations
 - Integrated external APIs and services into banking and financial applications.
 - Worked with payment processors, identity verification services, and financial institutions.
 - Ensured seamless data synchronization and real-time transaction processing.
- Utility Service Solutions

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- Develop different utility application like emailing service, sms service.
- Development of Various Applications
 - Worked on multiple applications, including ERP systems, internal banking tools, and self-service platforms.
 - Built APIs and microservices to support different banking and financial operations.
 - Ensured high availability, security, and scalability in all developed applications.

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Junior Application developer officer

07/2023 – 02/2025

- Develop full ERP system that have HR, Payroll, Inventory and stock management, Vacancy system and other utilities like KYC upload web application, SMS and Email sender service and other services.
- Develop and add functionality on mobile banking, integrating to third party, develop additional functionality and update and make existing functionality more effective for use and easy access for customer.
- Design both merchant app and merchant dashboard and portal, and develop for bank with currently have more than 3 thousand merchant users.
- Contribute to API development from bank side to third parties.
- Customization effective and productive different open- source projects like E-learning and E-exam system.
- Developing Shareholder web application and mobile application to the bank shareholders.
- Collaborate and develop different services and application like lottery system and other applications which is the bank currently use.
- Revised, modularized and updated old code bases to modern development standards, improving functionality.
- Collaborated on stages of software development lifecycle from requirement gathering to production releases.
- Coordinated with project management on database development timelines and deploying to production environment.

Amhara Bank ▪ Addis Abeba ▪ Ethiopia

Information technology officer

06/2022 – 06/2023

- Guided testing process and validation for major internal software's.

- Developed in house systems and other system which the bank uses currently like External and internal vacancy system, Stock management system, staff self-service system and other internal services.
- By making a good contribution to those and other system's I got appreciation certificate from the bank CEO.

Skill

Programming Languages & Frameworks

C# ■■■■□
 Node.js ■■■■■
 Express js ■■■■■
 Sprint boot ■■■□
 Bun ■■■□
 ASP.NET ■■■■■
 React ■■■■□
 Flutter ■■■■□
 JavaScript ■■■■□
 TypeScript ■■■□

Development Tools & Technologies

Docker ■■■■□
 Postman ■■■■■
 GitHub ■■■■■
 Git ■■■■■
 GitLab ■■■□
 Visual Studio ■■■■■
 VS Code ■■■■■
 CI/CD pipelines ■■■■■
 Web service and web-API ■■■■■
 Apache ■■■■■
 IIS web server ■■■■■
 Xampp web server ■■■■■
 Nginx ■■■■■

Databases:

MongoDB ■■■■■
 PostgreSQL ■■■■■
 SQL Server ■■■■■
 MySQL ■■■■■ SQLite
 ■■■■□

Others:

Software Development lifecycle
 ■■■■
 Technical Problem Solving
 ■■■■■
 Team work ■■■■■
 Communication ■■■■□
 Creativity ■■■□
 Agile Development ■■■■■
 CI/CD ■■■■■
 Temenos (Core banking most
 Ethiopian banks use)
 ■■■■■

Achievements

- Certificate of appreciation in recognition of the outstanding contribution, hard work and dedication on system development in Amhara bank system development from bank CEO.
- Certificate of appreciation in developing and deploying comprehensive merchant portal and merchant app from Amhara bank.

Certificates

DevOps, CI/CD (Continuous Integration/Delivery for Beginners <https://udemy-certificate.s3.amazonaws.com/image/UC-0a1b36c0-555b4bdb-a27e-7846c2c41dda.jpg>

01/2023

Web Server IIS Mastery Course

<https://udemy-certificate.s3.amazonaws.com/image/UC1f05ba81-a6cb-4c5e-ae40-79761e1cf4de.jpg>

01/2023

Docker - SWARM - Hands-on - DevOps:

<https://udemy-certificate.s3.amazonaws.com/image/UCa5740132-0540-4478-8f15-052c6ae447ca.jpg>

12/2023

Kubernetes for beginners <https://udemy-certificate.s3.amazonaws.com/image/UC-0a1b36c0-555b4bdb-a27e-7846c2c41dda.jpg>

01/2024

Figma Essential for User Interface and User Experience UI UX

<https://udemy-certificate.s3.amazonaws.com/image/UC-54f4d58c-3972-4a9d-b586-1ebe0c8ababb.jpg>

13/2024

UI/UX Design with Figma

<https://udemy-certificate.s3.amazonaws.com/image/UC-800fdf2d-7b4a-419c-950f-d586e5e4e603.jpg>

12/2024

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