

# **Ermiyas Damte Haile**

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[Ermiyas.dev](#)

## **Address**

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Addis Abeba Ethiopia

## **Profile**

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Dynamic and results-driven Software Developer with over 2.5 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, Share Holder system, 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
- Oromic – conversational

## **Education**

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**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**

*01/2022 – present (ongoing)*

# **Work Experience**

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**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.

### **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.

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- Coordinated with project management on database development timelines and deploying to production environment.

## **Amhara Bank ▪ Addis Abeba ▪ Ethiopia**

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### **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
  - 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.

## Skill

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### 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)  
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## Achievements

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- 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

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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