

Dagim Asrat

Software Developer

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📍 Addis Ababa

Certifications

Introduction to Cybersecurity

CCNAv7: 1 - Introduction to Networks

CCNAv7: 2 - Switching, Routing, and Wireless Essentials

Cisco: Networking Devices and Initial Configuration

Microsoft Certified System Administrator - MCSA 2019 training

Projects

Khat Taxation System for Oromia Revenues Comission

I worked on a khat taxation project that calculates taxes based on the weight of khat at checkpoints. The system also manages administrative tasks, generates detailed reports, and handles resource management.

Tankua Car rental Management System

A functionality-rich car rental management web app for a tour and travel company based in Bahir Dar. It is developed using HTML, Bootstrap, JavaScript, PHP, and MySQL.

Languages

Amharic
Native

English
Fluent

German
› Goethe-Zertifikat B1

Social networks

🐦 @Bit-dagim
🐼 @dag14
in @dagimasrat

Software and Infrastructure

About me

I am an intermediate-level professional with a strong systems engineering and software development background. My earlier experience with systems equipped me with expertise in Active Directory, Microsoft Exchange Services, Network Security, and Networking Devices configuration, along with essential soft skills like effective communication, problem-solving, and stress management.

Transitioning to software development, I gained proficiency in frontend development with React.js, mobile app development with Flutter, and cloud services with Azure. My work also involves version control with Git/GitHub, project management using Jira and ClickUp, and containerization with Docker. I am committed to continuous learning, collaboration, and adapting to new challenges.

Work experience

● Software Developer

Apr. 2023 - July 2025 Brothers IT PLC Addis Ababa

As a Software Developer, I design and implement software systems and seamlessly integrate with backend APIs. Additionally, I ensure efficient deployment by containerizing projects, enhancing scalability and consistency across environments. I also manage cloud infrastructure and ensure successful systems deployment.

Skills

Programming languages
C++, Javascript, Java, Dart

Frameworks and Libraries
React Js, Flutter, Tailwind CSS, Django

Other skills
Postgres, Git, Scrum/Agile, Jira, Clickup, Docker, Virtualization, Azure, MySQL, PowerShell, Cisco IOS

Personal Skills

Adaptability

Communication

Problem Solving

Stress Management

Teamwork and Collaboration

Education

● Bachelor of science in Computer Engineering

Oct. 2017 - Apr. 2023 Bahir Dar Institute of Technology Bahir Dar, AM, Ethiopia

During my computer engineering degree, I developed strong skills in C++, Java, Python, data structures and algorithms, software engineering, and computer networks. I also honed my abilities in software documentation preparation, team collaboration on projects, and various essential soft skills.