




FRANSITS ENA

Software Engineering Student

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ABOUT ME

Software Developer currently attending Software Engineering at Addis Ababa Institute of Technology (AAiT) with 7+ years of experience in Flutter, cloud architecture, and cutting-edge AI solutions. Passionate about building scalable, secure, and intelligent systems that bridge technology with real-world impact. Experienced across mobile, backend, cloud, and AI domains, with a strong track record of delivering innovative solutions for diverse clients

EDUCATION

ADDIS ABABA UNIVERSITY BSc in Software Engineering	2023 - PRESENT
NATIONAL TECH INNOVATIVE AND INNOVATION LABS Early recognition and hands-on contributions in advanced security, system architecture, and network optimization.	2018-2020

SKILL

Frontend and Mobile

- Flutter
- React
- Next.js
- Angular
- HTML/CSS/JS
- Flutter Web
- UI/UX Design

Backend and Cloud

- Node.js
- Express.js
- Firebase
- Google Cloud Platform
- OpenStack
- Docker
- Kubernetes

AI and Data Science

- AI RAG
- AI finetuning
- Python
- TensorFlow
- PyTorch
- Machine Learning
- Data Analysis

Networking and Security

- Linux administration
- Bash Scripting
- Network Protocols
- System Security
- Asterisk PBX
- Cybersecurity Fundamentals

Development tools

- Git and GitHub
- REST APIs
- GraphQL
- CI/CD
- Agile methodologies
- SEO Optimization

WORK EXPERIENCE

Work Experience	Year	Description
Freelance and Private Projects		Delivered full-stack solutions in Flutter, AI/ML, cloud infrastructure, and telephony systems. Specialized in enterprise-grade applications, DevOps pipelines, and secure architectures.
Innovation Labs - Advanced Security and Systems	2019 - 2020	Contributed to secure system architecture, system network protocols, optimization, and internal tools development.
National Tech Initiative	2025	Selected for exceptional programming skills and early contributions to innovative tech projects.
ILO (International Labour Organization)	2022	Developed digital platforms that streamlined labor event management and reporting. Implemented strong cybersecurity measures to protect sensitive labor and employment records, and payment integrations.
28 Black	2024	Built and deployed scalable web applications that improved customer engagement. Secured company systems by conducting vulnerability assessments and applying robust protections.
INSA (Information Network Security Agency)	2021 Present	Designed and implemented secure software solutions to enhance national cybersecurity infrastructure. Performed penetration testing and threat analysis to strengthen critical digital systems.
MOI (Ministry of Interior)	2024 - 2025	Strengthened law enforcement platforms by deploying advanced cybersecurity frameworks. Developed secure citizen management and digital ID systems supporting internal governance.
ERA (Ethiopian Roads Authority)	2024	Created intelligent road management tools to support infrastructure planning and monitoring. Secured transportation-related digital platforms against cyber threats and data breaches.
MoLSA (Ministry of Labor and Social Affairs)	2024	Built software systems for labor registration, employment services, and welfare management.