



# EXODUS TESFAYE

## SOFTWARE ENGINEER

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## Skill

Backend Development with Nodejs, Django, DRF, flask  
Frontend Development With Reactjs, NextJs, Jinja ...  
Cross Platform Mobile application Development  
CI/CD  
Cloud Infrastructures on AWS and GCP

## Programing Language

Python   
Javascript   
C   
Web Assembly   
Bash 

## Awards

- Cyber Intelligence
- Cyber Security
- IT Linux Network Administration, EC-Council
- Practical DevSecOps with GitHub Actions

## Languages

English   
Amharic   
Oromo 

## About Me

A versatile and analytical software engineer with extensive experience across the full software development lifecycle, specializing in system development, penetration testing, and reverse engineering. Known for adopting and excelling in diverse technical environments, I continuously advance my problem-solving abilities and technical skills. My experience has honed my abilities in communication and leadership, making me adept at driving projects to successful completion in dynamic settings. Eager to leverage my expertise in a challenging role to further enhance security protocols and software efficiency.

## Education

- Haramaya University 2012-2017  
Electrical And Computer Engineering

A dynamic field at the intersection of technology and innovation, i have completed 5 year class specializing in power engineering

- Ariel University 2018 - 2019,

Diploma In Cyber Security Program

Cyber Excellence training prepared by the Ethiopian government and Avorniga Technologies that lasted for six months.

## Experience

- Information Network Security Administration (INSA) 2018-2023

Senior Software Engineering and Malware Analyst

I have actively contributed to five enterprise-level projects over 6 years, collaborating with stakeholders from security agencies, intelligence firms, and OSINT teams. My responsibilities included meticulous management of project timelines, orchestrating the coordination of efforts across diverse stakeholder groups, architectural design and implementation of innovative technical solutions and ensuring the adherence to the highest quality standards for all deliverables.

- National Election Board of Ethiopia 2021-2023

System Administrator Contractual Part Time

My responsibilities encompassed the design and implementation of multiple scripts that automated essential tasks including data entry, verification, and analysis. Additionally, I developed a suite of tools that empowered the NEBE to swiftly produce the necessary reports and documentation crucial for the electoral process.

- Oromia Tourism Commission

As a Contractor for 5 months

I designed and implemented a full web system and cross-platform mobile application for the Oromia Tourism Commission using Django frameworks, React Native and ReactJS. I also integrated AI Chatbots into both platforms, providing a seamless and user-friendly experience for tourists visiting the region.

- Qene Games 2023 - Current

Senior Full stack web developer

Development of gaming web app and implementation and management of payment systems