





# Eyosias Negash

Cyber Security Analyst

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## EXPERIENCE

### INFORMATION NETWORK SECURITY ADMINISTRATION | RED TEAM LEAD

Jan 2020 – Current | Addis Ababa, Ethiopia

- Penetration Tester/ Security Analyst
- Cyber Security Analyst Under Technical Information Division

### CYBER ARMY DEVELOPMENT INSTITUTE | CURRICULUM DEVELOPMENT

Nov 2018 – Apr 2019 | Addis Ababa, Ethiopia

- Designed and taught courses
- Cyber Security and Computer Programming related topics

### EDNA HIGH TECH SOLUTIONS | JUNIOR SOFTWARE DEVELOPER

Jan 2016 – Mar 2016 | Addis Ababa, Ethiopia

- Modifying open-sourced Odoo ERP Solution plugins

## EDUCATION

### BACHELOR IN INFORMATION TECHNOLOGY | ADDIS ABABA INSTITUTE OF TECHNOLOGY

Jun 2017 | Addis Ababa, Ethiopia

Faculty of Information Technology and Scientific Computing

M. CGPA: 3.83 / 4.0

### CYBER SECURITY TRAINING | CYBINT, BARBRI

Aug 2018 | Israel

- Cyber Security Analyst, SIMU-LAB SUITE
- Cyber Security COURSE
- Cyber Intelligence Course

## PROJECTS

### ZEROX | API PLATFORM, SWAGGER/OPENAPI, DOCKER

2018

- ZeroX is an e-commerce site/mobile application
- Fully RESTful API

## RESEARCH

### LIGHTTPD & WSGI | AN AUTH BYPASS BUG

2022

- An Auth Bypass Bug saved on a Technicality

### SMC | REMOTE COMMAND INJECTION

2020

- Root RCE on an old SMC router cataloged at CVE-2020-13776.

## SKILLS

### PROGRAMMING

Proficient:

Shell • Python  
CSS • HTML • PHP •

Experienced:

Java • SQL • C{++,#} •  
JavaScript • L<sup>A</sup>T<sub>E</sub>X

Familiar:

Assembly • BF • Z3

### LIBRARIES/Frameworks

jQuery • Node.js • Jekyll •  
AngularJS • The API Platform •  
Laravell • Express • Odoo •  
Jango • Flask •

### TOOLS/PLATFORMS

Burp • curl • Docker • Ghidra •  
Git • IDA • nmap • npm •  
openssl • Postman • Snort •  
Git • Docker

## REFERENCES

**Jelani Nelson**, EECS faculty,  
UC Berkeley

 minilek@berkeley.edu

**Bishaw Beyene**, Under  
Secretary,

INSA

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