



Medhane Hadush Adhanom

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🌐 **Website:** <https://medahad.github.io/> 💬 **Skype:** medahad161

🐙 **github:** MEdaHad 🐦 **Twitter:** https://twitter.com/Medhane_had

Gender: Male **Date of birth:** 13/01/1995 **Nationality:** Ethiopian

WORK EXPERIENCE

[17/11/2017 – 11/01/2018] **Tecno Mobile Bug Hunting, Testing and Tigrigna Language Translator**

Transsion PLC (Tecno Mobile) <http://www.tecno-mobile.com/>

City: Addis Ababa

Country: Ethiopia

Business or sector: Information and communication

Main activities and responsibilities:

- Doing Full Functional and Translation Testing and reporting bugs when found.
- Doing Full HiOS system translation from English to Tigrigna.

[11/01/2018 – 05/10/2020] **Cyber SecurityAnalyst**

Information Network and Security Agency <http://www.insa.gov.et/>

City: Addis Ababa

Country: Ethiopia

Business or sector: Information and communication

Main activities and responsibilities:

- Analyzing data from many different sources and data types and then respond in real-time to thwart Cyber-attacks.
- classify and categorize cyber threats without the long delays that could make the data irrelevant to the attack at hand.
- planning and implementing security measures to protect computer systems, networks, and data.
- Investigate cyber-related events within organizations' IT systems, networks, and digital interactions to troubleshoot malfunctions and identify cyber-attacks.

EDUCATION AND TRAINING

[27/09/2013 – 06/07/2017] **BSc Degree in Software Engineering**

MicroLink information Technology College <https://www.microlinkcolleges.net/>

Address: 17, Mekelle, Tigray (Ethiopia), 8392, Mekelle, Ethiopia

Field(s) of study: Information and Communication Technologies

Main subject / occupational skills covered:

- Have studied computer Software Engineering courses in depth. Such as Principle of Computing, Programming in C, Object-Oriented Programming with C++, Database, Computer Network, Applied Mathematics, System Analysis, and Design, Data Structures, Design and Analysis of Algorithms, Cryptography and Network Security, Operating System, Compiler Design, Probability and Statistics, Distributed Systems, Artificial Intelligence, Embedded Systems, and Entrepreneurship.

[05/04/2018 – 19/10/2018] **Certificate in Cyber Security Analyst**

Ariel University and Cybint Solutions

Address: Ramat HaGolan St 65, Ari'el, 8031233, Ariel, Israel

Field(s) of study: Information and Communication Technologies

Main subject / occupational skills covered:

Have studied computer science courses in depth. Such as math and computing, Programming in C, Object-Oriented Programming with java and python, Web Programming, SQL, Big data, Machine learning, Cyber security, Cyber disruption, Cyber intelligence, Pentesting and hacking, Network Forensics, Incident Response, Creativity, Mindfulness, Leadership, signal and protocol analysis, Physics, Assembly, Malware analysis, Exploit development, Crypto analysis.

[15/09/2009 – 02/07/2011] **Certificate in High school**

Kidane Miheret Salisian Sisters School of Adwa

Address: Adwa, Tigray, Ethiopia, 122, Adwa, Ethiopia

LANGUAGE SKILLS

Mother tongue(s): Tigrinya, Amharic

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

DIGITAL SKILLS

Proficient in Python, Java, Javascript, C, C++ and some knowledge of Matlab | Team-work oriented | Machine Learning and Deep Learning frameworks: Tensorflow, Keras, PyTorch | Data Science, Data Analytics, Data Visualization | GIT (GitHub) | OpenCV | Linux | React Hooks / React Bootstrap / React Router /React Hooks | Frameworks: Spring, Django, Node.js, Vue.js | MERN STACK | MEVN stack

COMMUNICATION AND INTERPERSONAL SKILLS

Communication skills

- Training in Israel drew me to step outside my comfort zone, which opened up opportunities to develop my communication skills and have new experiences.
- Working with people from other backgrounds both in Ethiopia and abroad exposed me to different working styles, forced me to develop stronger communication skills and confidence as I progress in my career.
- Good communication/interpersonal skills acquired through my experience as a Cyber security analyst in Information and Network Security Agency in Addis Ababa.
- Good communication/interpersonal skills gained through my experience as project coordinator and as a member of the students' council for one year.

Organisational / managerial skills

- Presided 90 graduating students engaged in different ICT projects in 2015/16. Responsible for coordinating students to do their projects and organize seminars for project presentations and demonstrations.
- managed 30 Ethiopian trainees in Israel with the name Hanick Toran.
- Presided 50 high school students interested in Coding camp in 2014/15 summer back in my hometown Adwa. I was responsible for coordinating trainers, organizing, and promoting the event.

RECOMMENDATIONS

CEO of CybInt Solutions

Name: Roy Zur

Phone number: (+972) 508873003

Email: roy.zur@barbri.com

CEO and Founder of CybInt solutions.

<https://www.cybintsolutions.com/>

Cybint Solutions

Name: Dan Hakimi

Phone number: (+972) 547300920

Email: Dan.Hakimi@cybintsolutions.com

CybInt VP of Business Development and trainer

Head Department of Software Engineering

Name: Alemu Weldu

Phone number: (+251) 914756129

Email: Alemuweldu1@gmail.com

MiTec Department Head of SWE

<https://www.microlinkcolleges.net/>

Head Department of Computer Science

Name: Yosef Kiros

Phone number: (+251) 929258974

Email: Yosef.kiros78@gmail.com

Head Department of CS

<https://www.microlinkcolleges.net/>

PROJECTS

[13/05/2015 – 14/06/2016] Eye Detection system

Eye Detection system using OpenCV

[09/03/2017 – 11/06/2017] IMAge Encryption

This is a Desktop App Named IMAge Encryption which is an Advanced Cryptography and Steganography System Which Lets us Securily Encrypt and Decrypt Multi Extension Data Types with an ease.

it was Developed using C# on Visual Studio Code 2015.

Linkedin Clone

these system are developed using ReactJS and Redux, Firebase, Auth+ more

Twitter Data Minner and AIO Display

This web system will mine Twitter data and arrange and display them according to their categories and user preferences.

it can monitor specifically given Twitter accounts and post trends as needed by the user.

this system was developed Node JS, Vue JS, Express and many more

AiOEthiopian_craigslist

A Craig list Cloning web app Devd using Django and Materialize...with Addis Ababa Limit.

Personal Portfolio

A Personal Portfolio developed using JS.

NETWORKS AND MEMBERSHIPS

[05/05/2015 – 08/05/2017] **MicroLink Women and Children Charitable Organization** Mekelle, Tigray, Ethiopia

MANAGEMENT AND LEADERSHIP SKILLS

Leadership skills

Leadership skill gained through my experience as a member of a students' council, responsible to assess quality of teaching and learning processes, and ensure it was going smoothly. I was also acting as mediator for complains that were coming from the students.

CONFERENCES AND SEMINARS

[17/06/2018 – 21/06/2018] **Cyber Week** Tel Aviv University

CyberWeek 2018, a unique cybersecurity event sponsored by **Tel Aviv** University and attended by some 8,000 from 60 countries, was held in Israel by June 17-21

<https://cyberweek.tau.ac.il/>