

Tomas Teclehaimanot

Web Developer, Information Systems Support Analyst

Abu Dhabi, United Arab Emirates

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➦ [My github](#), [My linkedIn](#)

Skills

Ability to Work Under Pressure

JavaScript

Java

Leadership

Data Structures & Algorithms

C

Python

SQL

HTML/CSS/JavaScript

Communication

Microsoft Office

Google collaboration tools

Data Analysis

Git and Github

R programming

Languages

English

Tigrinya

Profile

Organized and motivated Information-Systems graduate, seeking to secure a position in a challenging work environment that will utilize and develop my web programming, data analytics, and machine learning skills.

Employment History

Network and security systems support, Zayed University, Abu Dhabi

September 2022 — November 2022

Supporting students and faculty members with networking and IT-related issues. Java Monitoring network and security systems using enterprise software (such as SIEM for monitoring security activities)

Research Assistant, Zayed University, Abu Dhabi

March 2022 — September 2023

Part-Time

- Researched Blockchain implementation in verifying fair trade goods (helping customers to identify if said products are really fair trade products)

Peer Assistance Leadership, Zayed University, Abu Dhabi

October 2019 — November 2022

Part-Time

- Tutoring students facing difficulties in Information
- Assisting instructors in grading student reports of Information Technology related subjects

Web developer, Freelance, Abu Dhabi

February 2023 — Present

- Designed and implemented a web application that was compatible with multiple browsers and devices with minimal errors

Education

Bachelor's of Science in Management of information systems, Zayed University, Abu Dhabi

January 2019 — December 2022

Graduated with 3.84 GPA

Computer Science, Eritrea Institute of Technology, Asmara

September 2017 — June 2018

- Recipient of fully-funded scholarship at Zayed University

42 picince, Abu Dhabi

June 2022 — July 2023

A one-month intensive bootcamp with:

- 4 weeks (7 days a week) of hands-on project-based modules
- 40+ peer code review sessions to understand different approaches and give/receive feedback.
- Coursework: Data Structures and Algorithms in C, basic of Shell Scripting and Git Version Control.

AI course, Samsung Innovation campus, Abu Dhabi

January 2023 — March 2023

- Completed Samsung Innovation Campus AI course on machine learning, deep learning, and neural networks, spanning over a period of 12 weeks.
- Acquired proficiency in programming languages such as Python, as well as software platforms like TensorFlow and Keras
- Completed multiple hands-on projects using various AI techniques, including image recognition and natural language processing.
- Learned to develop and train neural networks and apply them to solve real-world problems.
- Developed an understanding of the current state-of-the-art techniques and trends in AI and their applications in various industries

Alx software engineering program(Holberton School), Abu Dhabi

February 2023 — Present

Project based software engineering intensive program

Courses

Python for everybody specialization(verified), University of Michigan(coursera)

January 2020 — April 2020

C with Linux specialization(verified)), University of Dartmouth(coursera)

May 2022 — October 2022

Google Data analytics(verified), Coursera

Projects

web developer

Online Barber Shop: Backend development

2022 Abu Dhabi

Part-Time

- Developed a user-friendly website that enables a customer to book through the website
- Developed an admin site for controlling the request from a customer.

Software developer, Abu Dhabi

Car Rental: Database

2021

- Designed an Entity relationship diagram for a relational database that monitors customers, rentals, fleet, and locations
- Implemented the database schema using SQL

Machine learning project, Abu Dhabi

February 2023 — April 2023

- Created a machine learning model that **estimates salary of data scientists based on the features like rating, company_founded, etc.**
- Engineered features from the text of each job description to quantify the value companies put on Python, excel, tableau, and SQL

References

References available upon request