

ABRHAM GEBREGIORGIS

SOFTWARE ENGINEER AND GOLD FELLOW AT THE ROOM

PROFESSIONAL SUMMARY

I'm a Software Engineer experienced in developing web applications using Node JS, python. I also have some experience developing games using C. I'm passionate about leveraging innovative technology in Artificial Intelligence and Machine Learning. I'm also proud to have graduated in the top 5% of the ALX Tech program and selected for the Gold Fellowship program at The ROOM.

TECHNICAL SKILLS

- Programming Languages:
 JavaScript, Python, C
- Frameworks: Node, Angular,
 Express, Flask
- Databases: PostgreSQL, MySQL, MongoDB, Redis
- CI/CD Tools: Docker
- Operating Systems: Linux,
 Windows
- Automation/Testing Tools:
- Version Control: Git
- Project Management Tools: Trello
- Cloud: AWS EC2, AWS RDS, AWS LAMBDA, AWS CDK, AWS S3

CONTACT ME

- abrhamgggh@gmail.com
- **\(+251941899105**
- in https://www.linkedin.com/in/abrham-ggiorgis/
- https://abrhamgg.github.io/Portfolio/

WORK EXPERIENCE

Software Engineer

Oct 2023 - present

CodeUnity I Remote

- Write clean, efficient, and maintainable code using modern programming languages and frameworks such as JavaScript, TypeScript, Node.js, Express.js, etc.
- Implement and maintain RESTful APIs for seamless integration with internal and external systems.
- Develop and maintain database schemas, queries, and data models using MongoDB, MySQL, or similar database technologies.
- Implement authentication and authorization mechanisms, such as JWT, OAuth2, etc., to ensure the security of our applications.

Python Developer

SEP 28 - OCT 16, 2023

Upwork

I completed a freelance project on Upwork as a Python Developer and AWS specialist, earning a 5-star rating.

- Designed, configured, and deployed AWS resources, including EC2 instances, VPC, and networking components.
- Successfully migrated the self-hosted MySQL database to Amazon RDS, a managed database service.
- Developed a modern Flask web application, implementing RESTful APIs for task management.
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Reviser May 3 2023 - Present

SIGMA AI I Remote

I am currently working at SIGMA AI which specializes in training AI data. My responsibility are listed as follows:

- Completing a revision of 4 hours of audio per week at the minimum.
- Transcribing 1 hour 4 hours of audio per week.

VOLUNTEER WORK

Mentor

2023, Jun 2 - Jun 16

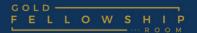
ALX HOLBERTON SCHOOL

I worked as a volunteer mentor to review software engineering students final project.

- Reviewing project objectives
- · Assessing project quality
- · Reviewing project documentation.
- Offering guidance and suggestions.







Represented by: **The Room**Pathfinder: **Kutchi Katatumba**Pathfinder's Tel: **+25677317017**

Pathfinder's email: kkatatumba@theroom.com

EDUCATION

Computer Science

University of the People

2023-2025

Software Engineering

ALX Holberton School

2022-2023

Addis Ababa University

Construction Technology

2016 - 2021

CERTIFICATIONS

Udacity/Full Stack JavaScript 2023

Udacity/Full stack Web Developer 2022

Harvard/ Intrroduction To Computer Science 2021

PROJECTS

Ecommerce Mar 2023

This web app is an ecommerce app where users can buy and sell products. The frontend is built using Angular and the backend is built with NodeJS, Express, Typescript and Postgres as a DBMS.

Github Link -> https://github.com/abrhamgg/Ecommerce

Maze Dec 5 2022

A 3D maze raycasting game developed with SDL library and C.

Github Link -> https://github.com/abrhamgg/Maze

Image Processing API

Dec 27 2022

This project is a REST API where users can resize pictures to their desired output. It's build using Typescript, Express and a library called sharp to process input images.

Github Link -> https://github.com/abrhamgg/Image-Processing

Fyyur Nov 8 2022

fyyur is a musical venue and artist booking site that facilitates the discovery and bookings of shows between local performing artists and venues.

Github Link -> https://github.com/abrhamgg/fyyur

REFERENCES

Harumi Kobayashi

Wardiere Inc. / CEO

Phone: 123-456-7890

Email: hello@reallygreatsite.com

Bailey Dupont

Wardiere Inc. / CEO

Phone: 123-456-7890

Email: hello@reallygreatsite.com

Dupont Bailey

Wardiere Inc. / CEO

Phone: 123-456-7890

Email: hello@reallygreatsite.com