

# 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

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in <https://www.linkedin.com/in/abraham-ggiorgis/>

🐦 <https://twitter.com/Abrhamggg>

📁 <https://abrahamgg.github.io/Portfolio/>

## WORK EXPERIENCE

Software Engineer

Oct 2023 - present

### CodeUnity | 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 | 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/ Introduction 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

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### Bailey Dupont Wardiere Inc. / CEO

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