

# Anthony Dimojiaku

Lagos, Nigeria

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## Summary

Detail-oriented Mathematics and Statistics graduate with a robust skill set in web development, encompassing HTML, CSS, JavaScript and a proficiency in Database Management. I bring practical experience in Javascript, from my pivotal role in developing the "Zuriportfolio" app during my internship with HNG. My professional background includes serving as a backend developer intern and software engineer at HNG. Notably, I hold the distinction of being a HNG finalist, underscoring my expertise in project management and competitive programming. With effective communication skills and a collaborative mindset, I am well prepared to contribute to and thrive in various team-oriented endeavors

## Work Experience

### COVENANT GRACE INTERNATIONAL SCHOOL

MATHEMATICS SPECIALIST

Port Harcourt

January 2023 - Present

- Prepared and implemented lesson plans covering required course topics.
- Administered assessments and standardized tests to evaluate student progress.
- Worked with staff members and teachers to design comprehensive and individualized plans to optimize student education.

### HNG

BACKEND DEVELOPER INTERN

Remote

August 2023- October 2023

- Worked on designing the backend of the dashboard feature for the Zuriportfolio app with Typescript.
- Added new components that enhanced user experience on the Zuriportfolio application.
- Designed a backend API to concatenate video chunks, encode videos into audio files, transcribe and save videos.
- Worked on fixing bugs and improved the performance of the Zuriportfolio application.

## Projects

### Formailer

EMAIL SENDER FOR WEB CONTACT FORMS

HTML, CSS, Node.js, Express

Github

- Developed a single page application using HTML, CSS, Node.js, and Express for sending and receiving emails via contact forms on web applications.
- [dimtony.github.io/Formailer](https://dimtony.github.io/Formailer)

### Zuriportfolio

MULTISERVICE APPLICATION

Typescript, Prisma, PostgreSQL

Github/Web

- Designed a backend functionality to unpublish a product from a merchant's catalog using Typescript, Prisma and PostgreSQL.
- Developed a backend functionality to edit a discount promotion.
- Designed a functionality to search through a merchant's list of orders by a specific product's name.
- [zuriportfolio-shop-internal-api.onrender.com](https://zuriportfolio-shop-internal-api.onrender.com)

## Technical Skills

### Strongest Areas

Data Structures, Algorithms

### Programming Languages

HTML, Javascript, NoSQL, SQL

### Libraries/Frameworks

Express.js, Typescript, Git, Node.js, HTML5, CSS3

### Database

MongoDB, PostgreSQL

### Platforms

Vercel, Render, Github

## Education

### University of Lagos

BSc IN MATHEMATICS AND STATISTICS

Lagos, Nigeria

September 2015 – September 2021

- Second Class Upper

## Achievement

### HNG

1x Backend Developer Finalist

Lagos, Nigeria

October 2023