

# JOSHUA COLLINS

Software Engineer & Entrepreneur | Working on Markt & Web-Serve (Celeris)

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## SKILLS

JavaScript (Node.js)

PHP

Python

Java

C++

HTML

CSS

Angular

React

MySQL

PostgreSQL

MongoDB

Firebase

WebRTC

HLS

DRM Encryption

Postmark

Proxy Servers

Docker

Basic ML for real-time  
feedback and data analysis

## PROFILE

Software Developer with 4+ years of industry experience, currently pursuing a Bachelor of Science in Computer Science. Skilled in web and backend development, video streaming solutions, AI-driven applications, and e-commerce platforms. Proficient in multiple programming languages and technologies, with a focus on building secure, scalable, and innovative digital solutions. Experienced in leading development teams and contributing to open-source projects.

## EDUCATION

### Bachelor of Science (Honours) in Computer Science

Sep 2023 – Present

Technological University Dublin, Dublin

### High School Leaving Certificate

Sep 2015 – Jul 2018

Federal Government College, Ogbomoso

## EMPLOYMENT

### Full-Stack Developer

Aug 2023 – Oct 2024

GDplyr (Video Streaming Platform), Remote

- Developed HLS-based video streaming platform with AES/DRM encryption and implemented location-based ad player for optimized monetization.
- Optimized previous application performance, enhancing load times by 30% through code refactoring and advanced caching techniques.

### Backend Developer

Jan 2023 – Apr 2023

Smart Valo (AI-driven Startup Valuation Platform), Sweden –  
Remote

- Built AI-driven company valuation system with a global development team, as well as integrated Postmark for secure email notifications.
- Developed and managed scalable backend services using Node.js and Express for high-traffic applications.

LANGUAGES

English

Yoruba

German

**Team Lead**

Jul 2024 - Present

Markt (E-commerce Startup)

- Leading a team of 7+ developers, designers, and marketers and coordinating investment pitch applications for upcoming funding rounds.
- Driving an innovative e-commerce platform blending digital commerce with social interaction.

**Volunteer Developer & Instructor**

May 2021 - Sep 2024

CLID (Community Leadership Inclusion and Development)

- Taught coding and mathematics to empower individuals.
- Contributed to the development and maintenance of the organization’s website.

CERTIFICATES

**Google UX Design Certificate**

Apr 2022

**CSA - Data Structures and Algorithms Certificate**

Jun 2022

**Red Cross - Leadership Course Training**

Aug 2019

REFERENCES

References available upon request.

PROJECTS

**Celeris**

Feb 2025 - Present

An application that allows programmers to create server applications using HTML(SSML)