

# ONAH GODWIN

***MSc Software Development, University of Glasgow, United Kingdom***

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**Location:** Glasgow, United Kingdom

**LinkedIn:** [Link](#)

**Portfolio:** [Link](#)

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## PROFILE

Motivated and experienced software developer with a strong foundation in latest programming languages. Skilled with ReactJS, NodeJS, Angular, Spring Boot, APS.NET Core, AWS, Azure, Docker, adept at collaborating with cross-functional teams to deliver innovative solutions. Skilled in teaching Java courses, sharing knowledge and fostering learning among peers. Proficient in MySQL, PostgreSQL, MongoDB, Firebase databases, with a proven ability to debug and troubleshoot errors, ensuring the seamless functionality of software applications. Passionate about leveraging technology to solve complex problems and drive business success.

## SKILLS

- React
- NodeJS
- Angular
- JavaScript
- Java
- ASP.NET CORE
- Spring Boot
- Android mobile app Development
- HTML and CSS
- Bootstrap
- JSON
- Python
- Spring Boot Microservices
- ASP.NET CORE Microservices
- NodeJS Microservices
- Kubernetes
- Docker
- Azure and Azure DevOps
- AWS (EC2, Fargate, EKS, ECS, ECR)
- Jenkins
- Heroku
- Git and GitHub CI/CD
- PostgreSQL
- MySQL
- MongoDB
- Linux

## EXPERIENCE

### ❖ **Full Stack Developer | Cloud Engineer - 2022 – Till date** **Contract | Glasgow.**

- Designing and developing scalable and maintainable frontend components using React.js, Angular, JavaScript, HTML, CSS, Bootstrap, font awesome, etc, and employing state management libraries like Redux for managing React application state.
- Building RESTful APIs and backend services using Node.js and Express.js, ASP.NET Core 7, Spring Boot, Python, integrating with MySQL, PostgreSQL, MongoDB databases to store and retrieve application data.
- Working extensively with Azure to deploy applications to the cloud, utilizing a plethora of Azure services such as Azure App Service, Azure SQL Database, and Azure Functions to build resilient and scalable cloud-based solutions.
- Leveraging Spring Boot and .NET technologies for building microservices, implementing JWT token-based authentication and authorization mechanisms for secure communication between services.
- Utilizing Angular to craft dynamic and responsive frontend interfaces, ensuring optimal user experiences across various devices and screen sizes.
- Architecting and managing Kubernetes clusters on AWS EKS, streamlining deployment processes, and ensuring scalability and reliability of containerized applications.
- Utilizing ECS and Fargate for container orchestration, deploying and scaling applications seamlessly without managing the underlying infrastructure.
- Automate build, test, and deployment pipelines using Jenkins and GitHub Actions, integrating with GitHub repositories to facilitate continuous integration and delivery of code.
- Collaborating closely with development teams to optimize CI/CD workflows, improve deployment processes, and enhance overall system reliability and performance remotely.
- Implementing Docker-based containerization for applications, managing Docker images and registries to ensure efficient deployment and management of containerized environments.
- Configuring Spring Boot and .NET applications for JWT token-based authentication and authorization, ensuring secure access to resources and data.

### ▪ **Software Developer - 2021 –2022**

#### **Masters | University of Glasgow | Glasgow**

- Utilize Agile Methodology when worked in a team of four student developers as a scrum master to develop the backend of a video game. Divide project into four iterations plans where achievements, corrections, and next plans were discussed, and recording items on a Trello application, hence, complete project on time.

- Collaborated closely with development teams of three developers as a Scrum Master to work on separate branches, build and troubleshoot a Django web application working in 4 iteration plans to complete project before deadline.
- Develop an android mobile application with Java using Android Studio, maintaining good relationships between recycler views and adaptor classes following MVVC architectural design pattern.
- Used a tool like Trello to create user stories, updated all codes on GitHub, merged all branches to main branch after all gits pull requests approved given an error free and collaborative environment which enables completed project on time.

### ❖ **Java Developer - 2017 - 2021**

#### **Classic Computers | Nigeria**

- Writing clean, efficient, and maintainable code in Java, adhering to best practices and coding standards.
- Designing and implementing SQL database schemas, queries, and stored procedures to support application functionality.
- Collaborating with cross-functional teams to gather requirements, plan projects, and deliver high-quality solutions.
- Utilizing Git version control for managing source code, branching, and code review processes.

## **EDUCATION**

- **MSc Software Development**  
University of Glasgow, Scotland, United Kingdom 2021-2022
- **Core Java and SQL Course**  
Classic Computers Training Centre, affiliated with, FUTA, Akure 2016-2017
- **B.Eng. Electrical and Electronics Engineering (CGP 4.54/5.00)**  
Federal University of Agriculture, Makurdi 2011-2016

## **PERSONAL PROJECTS**

- Godwin Portfolio ( React, NodeJS, Knex, PostgreSQL, Azure, Heroku) | [View](#)
- DOTNET E-Commerce Application ( ASP.NET Core, Angular, SQL, Azure, Redis, Docker, CI/CD) | [View](#)
- Digital Restaurant Android application ( Java, SQLite, and Android studio )

## **ETRACURRICULAR ACTIVITIES/ TRAININGS**

- The Complete Web Developer in 2022; zero to Master - Udemy.com
- Learn to build an e-commerce website using .NET and Angular - Udemy.com
- Java Essentials, Spring Boot | React | AWS - Amigoscode.com
- Azure DevOps, Docker, GitHub CI/CD , Jenkins - youtube.com
- Microservices - Amigoscode.com/YouTube

- MongoDB - YouTube
- Mastering Kubernetes, Docker, DevOps – K21 Academy
- AWS, EKS, ECS, ECR, EC2, Fargate, RabbitMQ, Kafka - YouTube

## **ACHIEVEMENTS/REWARDS**

- Scrum Master, MSc IT Master Teams Project (Game development), 2021
- Won a PTDF Scholarship award to the UK, 2019/2020
- Best Graduating Student, Anglican secondary school, Makurdi, 2008
- Graduated with a first-class in Electrical and Electronics Engineering, Federal University of Agriculture, Makurdi, 2016

## **HOBBIES**

- Football
- Traveling for adventure on holidays

## **REFERENCE**

- Available on request