

# Lawrence Ifeanyi Eze

## Software Engineer

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### Summary

An experienced software engineer with 6 years of software development experience. Skilled with the use of industry best practices and agile methodology in developing robust software product and overseeing a product through its software development life cycle.

Skilled in web application development, cloud computing, and different programming languages and frameworks.

Rated as motivated, energetic and hardworking as well as being able to work independently (or with a team) with an outstanding output. I also have a Bachelor of Engineering degree in Electronic Engineering from the University of Nigeria, Nsukka.

### Work Experience

#### Full Stack Engineer

May 2021 - Present

##### Defined.ai (Information Technology) - Porto, Portugal

- Developed the Defined.ai Public API used by clients to automate processes, while working with a team in an agile development environment.
- Maintain the internal solution used by the internal staff to manage client's projects, reducing the time taken to process a project and eliminating the manual processes.
- Maintain the user facing solution used for crowdsourcing.
- Participate in the Agile/Scrum processes.
- Write test cases (Unit & integration tests) to cover new changes.
- Technologies: .Net Core (C#), React, JavaScript, TypeScript, Redux, SCSS, Entity Framework, Mass Transit, RabbitMQ, Testing (Xunit, NUnit, MSTest, Jest), Docker, Kubernetes, Microservice Architecture.

#### Full Stack Engineer

April 2020 - April 2021

##### Axxess (Health Technology) - Texas, USA

- I worked remotely with the Cavista Lagos Nigeria Team.
- Maintained the AxxessCare backend and frontend application, also added new features according to requirements.
- Participated in the Agile development processes, participating in the grooming and planning as well as the Sprint reviews and retrospectives.
- Wrote test cases to cover existing codebase and new changes as well.
- Implemented the expansion of AxxessCare to other states in the US while working in a team.
- Technologies: .Net Core (C#), Asp.Net (C#), MySQL, Entity Framework, Redis, MongoDB, SignalR, Testing (Xunit, NUnit), Git, Aurelia.js, JavaScript, REST/RESTful API, Microservice Architecture.

#### Backend Engineer

June 2019 - March 2020

##### Suregroup (Information Technology) - Lagos, Nigeria

- Developed the new SureGifts backend API while working in a team.
- Maintained the existing SureGifts monolith application.
- Occasionally worked with the frontend team to develop React components for the new SureGifts upgrade version.
- Technologies: .Net Core (C#), Asp.Net (C#), MSSQL, Entity Framework, Git, JavaScript, REST/RESTful API, React.js, Redux, Material UI.

#### Remote Software Engineer

August 2018 - Jan. 2020

##### BinaryHills (Information Technology) - Enugu, Nigeria

###### Projects worked on:

- Bikanda (crypto exchange engine).

###### Contributions:

- Collaborated with team members to develop a cryptocurrency matching engine.

#### Software Development Team Lead

Nov. 2017 - May 2019

##### Lloydant (Information Technology) - Enugu, Nigeria

- Participated in the design and modelling of new systems/solutions.

### Core Competencies

- Software Development.
- Problem Solving.
- Efficient communication skills.
- Ability to learn fast and express ideas.
- Team Work, Building and Leadership.
- Debugging & Troubleshooting.
- Creative thinking.
- Agile development principles.

### Technical Summary

#### Technical Skills



- C#, .Net Framework, .Net Core.
- SQL, MSSQL, MySQL, Entity Framework, MongoDB, Mongoose.
- JavaScript, JQuery, React.js, Redux, Nodejs, Express.
- HTML, CSS, SCSS, Bootstrap,
- Testing (Integration & Unit Tests) Xunit, NUnit, MSTest, Git, GitHub CI/CD.
- REST/RESTful API, Mass Transit, RabbitMQ, Microservices, Hangfire, Redis, Docker.

#### Tools



- Microsoft Visual Studio, Rider
- Microsoft Visual Studio Code
- Microsoft SQL Management Studio
- MySQL Workbench, Robo 3T
- Git Bash, Fork
- JIRA, Azure DevOps
- Slack, Microsoft Teams, Trello
- Windows Server Configuration and Hosting (VPS, Shared hosting).

- Maintained existing source code and supported existing solutions.
- Organised and collate works from other developers, test and deploy to server.
- Mentored junior developers and interns, guiding them in the use of best practices.
- Developed and deployed an offline based transcript management system for a tertiary institution.
- Developed a CBT solution used by different tertiary institutions, ensuring excellent user experience for students.
- Supervised the development and deployment of school portal solutions for different tertiary institutions, maximising productivity while reducing the cost of development.

Software Developer

Sept. 2015 - Oct. 2017

[Lloydant \(Information Technology\) - Enugu, Nigeria](#)

**Responsibilities:**

- Supporting and maintaining existing software solutions.
- Translate requirements into test conditions and expected results for products and user acceptance testing.
- Review prototypes to ensure that the business requirements are met.

**Projects Worked on:**

- Enugu State Scholarship application portal ([enuguscholarship.org](http://enuguscholarship.org)).
- Bulk SMS application.
- School Portal solutions for tertiary institutions.

**Contributions:**

- Implemented different new features based on clients requirements.
- Developed an SMS platform for the company which is used in reaching out to student of the different institutions managed by the company.

Internship

June 2014 - Nov. 2014

Scientific Equipment Development Institute, SEDI-Enugu

**Skills Acquired:**

- ICT Training(IT/Software).
- Repair and Maintenance of Electrical/Electronic Equipment.
- Design and Construction of Electrical and Electronic circuit.

**Contributions:**

- I worked together with a team to build a Scrollable Message Display for the IT department of the company using PIC microcontroller and assembly language.

## Volunteer Experience

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Corps Member

June 2016 - May 2017

National Youth Service Corps

- I served in the Electrical Department of the Ministry of Public Utilities & Water Resources, Abia State, Nigeria.
- I also engaged in other community development services.

## Educational Qualification

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Bachelor of Engineering in Electronic Engineering.

Sept. 2010 - August 2015

University of Nigeria, Nsukka

Second Class honours (Upper Division), 4.20 CGPA on a scale of 5.0.

West African Senior School Certificate.

Sept. 2004 - July 2010

Saint Teresa's College, Nsukka.

## Training & Certifications

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Microsoft Technology Associate: Software Development Fundamentals

July 2018

[Microsoft](#)

## Reference

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Reference available upon request.