# Okorie Chukwuemeka Alicho

## Software Engineer

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## SUMMARY

- **Programming Languages:** Python Java.
- **Web Technologies:** Javascript HTML/CSS, Bootstrap.
- **Database:** MySQL, Microsoft SQL.
- **Programming Framework(s):** React, Django, Spring.
- **Methodologies:** Agile-Scrum, Pair-Programming, Design patterns, Test-Driven-Development.
- **Source Control:** Git (Github).
- **Unfied Modelling Language**: Argo, Draw.io.
- **Tools:** Visual Studio Code, PyCharm, Intellij, MySQL Workbench, Microsoft SQL Server Management Studio 18.
- **Good use of Design Thinking Principles.**

## SKILLS

- Critical and Design Thinking
- Microsoft Office
- Programming Languages: Python, Java, JavaScript
- Others: HTML5/CSS, SQL

## EXPERIENCE

**Semicolon Africa** – *Techpreneurship Trainee*

January 2020 – Present

- Understanding and using software development lifecycle principles to deploy software applications to solve problems.
- Collecting and manipulating data using tools such as MySQL Workbench and Microsoft Sql Server.
- Using a Human Centered Design approach in developing innovative solutions that are desirable, feasible, and viable in the marketplace.
- Using business management processes to provide real life and value driven solution
- Proper use of Class diagram, Use Case diagram, Sequence diagram and Activity diagram with ArgoUML and Draw.io.

**Osun State Water Works, Osun State** – *Nysc*

May 2018 – May 2019

- Analyze the quality of treated water.
- Weekly check on the availability chemicals.

**Nasarawa State Water Board** – *Industrial Training*

May 2016 – November 2016

- Analyze the quality of treated water.
- Weekly check on the availability chemicals.

## OTHER EXPERIENCES

**Nigerian Christian Corpers' Fellowship** – *Assistant Transport and Organizing Secretary*

August 2018 – February 2019

**Independent National Electoral Commission** – *Assistant Presiding Officer*

September 2018

**Nigerian Society of Chemical Engineers (Student Chapter)** – *Director of Projects*

January 2015 – March 16

## EDUCATION

**Semicolon Africa, Lagos** - *Degree*

January 2020 - date

Software Engineering.

**Federal University of Technology, Minna** - *Degree*

March 2014 - February 2018

Chemical Engineering.

**Federal Polytechnic, Bida** – *National Diploma*

January 2011 – March 2013

Chemical Engineering.

**St John Bosco Secondary School, Doma** – *O Level*

September 2004 – September 2010

**Christ Field School** – *First School Leaving Certificate*

September 1998 – July 2004

## AWARDS/PROJECTS

- I Built an Endsars update page ([https://endsarsupdate.netlify.app/](https://endsarsupdate.netlify.app/))
- I build a page ( [https://karisoft.netlify.app/](https://karisoft.netlify.app/) )
- I worked on a team that built an ecommerce platform basically for displaying products to be sold and also products to be bought using python, html, css and mysql.
- Worked on a student dashboard using react
- Currently working on the frontend implementations of Medicine.com using react. ( [https://medicinedev.netlify.app/](https://medicinedev.netlify.app/) )
- I worked on a Polls app with Django
- Currently working on a personal blog using Django -CodeLab Blog