

CHINEDUM CHIEMELA

SOFTWARE DEVELOPER

Phone : +2348034503911, | **Email :** chiemelachinedum@gmail.com, | **Portfolio :** <https://ccmelas.github.io> | **Github :** <https://github.com/ccmelas> | **LinkedIn :** <https://www.linkedin.com/in/chiemela-chinedum/> | **Address :** 113 Prince Ademola Street, Oniru Estate, Lagos, Nigeria.

ABOUT ME

I am a creative and dedicated self-taught Full Stack Developer, passionate about proffering creative solutions to problems. I recognize that there is always room for improvement and I constantly work to grow my problem-solving skills and my career in general. I am passionate about bringing excellent experiences to the end user of my products.

EDUCATION

SEPT 2011 - JUN 2016

Bachelor in Engineering (Electrical and Electronics Engineering)

Michael Okpara University of Agriculture, Umudike

WORK EXPERIENCE

SEPTEMBER, 2019 – CURRENT

Software Developer

Software Business Solutions Consulting, Lagos, Nigeria

I contribute to planning and executing new software projects while maintaining legacy projects. I am responsible for keeping the codebase for existing projects clean and optimized while ensuring new features are added when needed.

I am currently working on EMed, a health management system developed using Laravel and Vuejs.

FEBRUARY 2017 – AUGUST, 2019

Lead Developer, Software Developer

Olotusquare, PortHarcourt, Nigeria

I was responsible for building websites for external clients, managing legacy projects and collaborating with my colleagues to deliver projects on time. I use Trello for tracking project progress and Slack for communication.

As lead developer, I was responsible for taking ownership of the development process, ensuring good design principles are adhered to. I was also responsible for driving team capacity growth, ensuring projects are of acceptable quality and delivered on time. I held trainings for web development newbies and had workshops for the development team.

I worked on Unicredit [<https://app.unicredit.ng/>], a loan management application for Federal and State Government workers. The application also facilitates automatic loan recoveries through integrations with different payment gateway services like Remita and Paystack. The application also has support for manual recovery processes through bank cheques and payroll deduction at source.

We developed Unicredit with:

- Laravel – For the backend
- PHPUnit – For unit and integration tests.
- MySQL – For database storage
- Vuejs – as the front end framework.
- Vuex – for frontend state management
- Laravel Mix – for asset bundling

We used Trello for project management and progress tracking, Cloud 9 for development, Git for Version Control, Linux Server (Vultr) for application hosting and slack for communicating with Admin and the project owner.

I also worked on Sharenet [<https://app.sharenet.io>], a bulk SMS tool that enables developers integrate SMS features to their websites and non-developers to manage communications through SMS. We developed the application using:

- Laravel – To develop the backend
- MySQL – For database storage
- Vuejs – To build some of the front end. We used Laravel's blade to develop a lot of the frontend too.

My contributions were mostly in the backend. I also wrote some Vue components, like the payment component.

MAY 2018 – DEC 2018

Web Developer (Remote)

Favcode54, Tulsa, Oklahoma, USA

At Favcode, I was responsible for designing responsive websites as needed by the company, carrying out research and implementing elegant solutions to enhance performance of existing web applications.

I reskinned the Favcode student portal and added an ID card generator function using HTML canvas and Javascript. I also built the classroom feature with PHP and Vuejs to enable students take their classes on the platform.

I also worked on SchulX, a cloud-based school management system using Lumen and Vuejs.

P R O J E C T S

UNICREDIT

<https://app.unicredit.ng>

Unicredit is a Loan management application that provides access to loans for Federal and State Government Workers and facilitates automatic and manual repayments of collected loans. Technical stack used is PHP/Laravel, MySQL and Vuejs. Online payment integration was done with Paystack and Remita.

FLUIDANGLE (API)

<https://github.com/ccmelas/fluidangle>

I built this rest API for the fluid angle challenge using Nodejs and PostgreSQL. Unit testing was done with Mocha and Chai.

LARAVEL-SHARENET (PACKAGE)

<https://github.com/ccmelas/laravel-sharenet>

This project is a Laravel package that allows developers intergrate the Sharenet [<https://app.sharenet.io>] SMS service into their web applications. The package was built using laravel.

LEAVE ME A REVIEW (WIP)

<https://github.com/ccmelas/leavemeareview>

I built "Leave me a Review" to enable developers (for now) to collect reviews for work done by just sharing their profile links with their clients. The application was built with Nodejs, React and MongoDB.

PORTFOLIO WEBSITE

<https://ccmelas.github.io/>

I showcase some of my projects on this platform. Built with HTML, CSS, SASS and Javascript.

TECH SKILLS

- ✓ HTML / CSS – Senior
- ✓ PHP / Laravel / MySQL – Senior
- ✓ Javascript – Intermediate
- ✓ Vuejs – Intermediate
- ✓ React – Intermediate
- ✓ Nodejs / MongoDB - Intermediate
- ✓ TDD (PHPUnit / Jest / Mocha) - Intermediate
- ✓ Version Control (GIT) - Intermediate

REFERENCES

MR. BRUCE LUCAS

Founder, Olotusquare.

E: brucelucas@olotusquare.co

P: +234 803 660 2512

MR. FAVOUR ORI

Founder/CEO, Favcode54

E: favour@favcode54.org

P: +1 (918) 230-0201