

# Ewomazino Solomon Ukah

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*I love building beautiful and intuitive web applications, obsessed with learning, hate not knowing the answer to a problem, and I write software because I love it.*

## Technical Skills

**Likes:** laravel slim-3 node.js vuejs2 reactjs redis mysql mongodb angularjs

## Experience

### Fullstack Developer – CardinalStone Partners

Jul 2018 → Current

laravel-5, node.js, vue.js, mysql, redis, nginx, slim-3, socket.io, phpunit, swagger-ui, circleci

- Rebuilt the backend/restserver application for the client trade portal (<https://portal.cardinalstone.com>) using slimphp, redis, nginx, nodejs, socket.io.
- Improved/upgraded the market-ticker design on <https://portal.cardinalstone.com> from a pure polling implementation to a websocket design using redis and socket.io in order to reduce load on our servers, reduce cost and maximize resources
- Generate portfolio reports in PDF formats on the client portal.
- Add robust API documentation using swagger UI documentation
- Host the application/backend service on a linux vps using Nginx as the webserver and configure a reverse proxy for the node web socket server
- Write functional and unit tests using phpunit to ensure all endpoints work as expected.
- Set up CI/CD Pipeline using CircleCi for the client portal application (back-end)
- Co-ordinate the development process for the frontend and backend
- Add backend support for the mobile application (<https://itunes.apple.com/us/app/cs-mobile-tradedirect/id1211750967?mt=8>), which is built using ionic
- Worked on <https://research.cardinalstone.com/>
- Worked on <https://erights.cardinalstone.com>
- Manage and maintain all applications used internally by the organization
- Ensure all applications are well secured using the up to date ssl certificates
- Support of both the infrastructure and software staffs
- Recommend stack to be used in developing financial and investment applications to solve business challenges and meet client needs.

### Front end developer – Axximuth Systems

Sep 2017 → Jun 2018

vue.js, javascript, html, css, pug, webpack

- Implement new features using VueJS, HTML, and CSS
- Write unit tests for newly developed features
- Refactoring existing code where necessary to keep our codebase up to date and best practice
- Work with product designers to review mockups and brain-storm user interface ideas
- Writing beautiful modern JavaScript (ES6/7) code
- Work with designers to analyze and validate new features before they are built. This will include analyzing UI/UX designs to give feedback on technical feasibility as well as helping to build functional prototypes
- Work with your team to determine product direction and customer needs
- Develop interactive user interfaces using modern frameworks (in particularly VueJS)
- Engage with QA team to debug and resolve issues
- Picking frameworks and libraries that get the job done
- Working with peers who provide direct and open design feedback
- Implement analytics to track user actions and behaviors within the product
- Track metrics for new features deployed to production to ensure they meet performance and usability requirements

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**Web developer** – PacketsCloud Technology  
laravel-5, redis, mysql, vue.js, jquery, reactjs

Jan 2017 → Aug 2017

Development of intuitive web applications Design and Development of websites

- Development of web applications with cutting edge technologies
- Defines web application objectives by analyzing user requirements, envisioning system features and functionality
- Support users and application administrators by developing documentation and assistance tools
- Design and develop user interfaces to Internet/intranet applications by converting wireframe sketches to actual UI/UX application designs and setting expectation and feature priorities throughout development life cycle
- Determining design methodologies and tool sets, completing programming using appropriate languages/frameworks and software products
- Designing and conducting tests on all software products • Designing database architecture, server scripting and deployment of web applications.
- Researching new internet/intranet technologies and software products that can speed up application development time.
- Performed miscellaneous job-related duties as assigned.

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**Web Administrator** – Bowen University, Iwo  
php, css, html, jquery, joomla, wordpress

Jan 2016 → Jul 2016

- Management of content on the School's website.
- Collaborate with development teams to discuss, analyze, or resolve usability issues
- Updating Student's payment on the School portal.
- Performed miscellaneous job-related duties as assigned
- Implement updates, upgrades, and patches in a timely manner to limit loss of service.
- Identify, standardize, and communicate levels of access and security
- Track, compile, and analyze web site usage data
- Document application and web site changes or change procedures.
- Develop or document style guidelines for web site content
- Recommend web site improvements, and develop budgets to support recommendations

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**Intern** – Warri Refining and Petrochemical Company (WRPC)  
cisco

Jan 2014 → Aug 2014

- Provide low-level network administration services
- Participate in the configuration and installation of Network Architecture
- Monitoring the health of the overall network, reporting problems and incidents as necessary.
- Maintain network documentation including documents and drawings
- Troubleshooting configuration issues involving software conflicts, hardware problems, network protocols (TCP/IP)
- Working with external vendors and support providers as required
- Assisting staff with the proper operation of the system

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## Education

**B.Eng** – Covenant university  
laravel, codeigniter

Sep 2010 → Jun 2015

Graduated with First class honors in Computer Engineering and recieved an award of excellence from the department of electrical and information engineering.

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## Certifications

**Learn Kubernetes from scratch (2019)** – <https://udemy-certificate.s3.amazonaws.com/image/UC-MK61J38N.jpg>

Sep 2019 → Current

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**Kubernetes for beginners(Kubernetes + Docker + Devops)** – <http://ude.my/UC-ZMNYAQJ4>  
kubernetes

Jun 2019 → Jun 2019

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**Computer Engineering (B.Eng)**

Sep 2010 → Jun 2015

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## Projects & Interests

**Stack Overflow** – <https://stackoverflow.com/users/5746074/mazino-s-ukah>  
Written 66 answers. Active in javascript.

Jan 2016 → Current

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**mazeblank/Next-Redux-Enzyme-Sematic-UI-BoilerPlate** – <https://github.com/mazeblank/Next-Redux-Enzyme-Sematic-UI-BoilerPlate> May 2019 → Current

This react project is a boilerplate using next, redux, enzyme for testing and custom routing.

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**mazeblank/CodilityLessons** – <https://github.com/mazeblank/CodilityLessons>

Apr 2019 → Current

Lessons/Challenges from Codility (<https://app.codility.com/programmers/lessons>)

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## Public Artifacts

**How to Deploy AdonisJS Apps to Heroku** – <https://medium.com/@mazinoukah/how-to-deploy-adonisjs-apps-to-heroku-66741e7cd26f> Jul 2018

adonis.js, postman, axios

Adonisjs is a node.js framework built with a similar architecture to laravel. It has the same expressive syntax and uses concepts such as...

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## Apps & Software

**Nestraid** – <https://ancient-temple-64357.herokuapp.com/>  
next.js

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**Treten Academy (web app portal)** – <http://treten-ng.herokuapp.com>  
reactjs, javascript, next.js, redis, laravel, node.js, circleci, bitbucket, figma

Oct 2019

This project is the web application for Africa's Largest Virtual Lab Focused On Developing Capacity, Capability And Competence Especially In The Area of Information Technology.

NB: The project is still in development

The Ui mockup is here: [https://www.figma.com/file/NzWwzJOjI7H1LEr2BOIW5W3H/treten\\_academy\\_final\\_v?node-id=76%3A80478](https://www.figma.com/file/NzWwzJOjI7H1LEr2BOIW5W3H/treten_academy_final_v?node-id=76%3A80478)

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**CardinalStone Chat bot**  
twilio, dialogflow, php, laravel, whatsapp

Sep 2019

This project is a bot application which integrates with whatsapp and other platforms. It enables our clients at cardinalstone to get information quickly such as

i) Top losers in the NSE (Nigerian Stock Exchange) market ii) Top gainers in the NSE (Nigerian Stock Exchange) market iii) Market price of stocks in the market iv) Portfolio summary etc

Application is in development

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**Grooming On Demad** – <https://groomingondemand.com>  
reactjs, bitbucket, next.js, node.js

Aug 2019

Grooming on demand (G-O-D) is an on-demand service platform that allows service providers (male) to list their services and connects them with clients. The platform facilitates a seamless and cashless process with all payment being handled on the platform. The platform help customers book appointment and also enable Service providers to mark themselves as "available immediately" so clients can book them instantly

The UI mockup is [https://www.figma.com/file/Z1d6ZNghHbihUWh0H8hytO/Glamour\\_on\\_demand-\(Latest-edit\)-\(Copy\)?node-id=0%3A1](https://www.figma.com/file/Z1d6ZNghHbihUWh0H8hytO/Glamour_on_demand-(Latest-edit)-(Copy)?node-id=0%3A1)

I worked on the frontend part of this project only

Application in testing

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**Glamour On Demand** – <https://glamourondemand.com/>  
next.js, reactjs, node.js, semantic-ui, redux, jestjs, enzyme

Aug 2019

Glamour on demand (G-O-D) is an on-demand beauty service platform that allows service providers to list their services and connects them with clients. The platform facilitates a seamless and cashless process with all payment being handled on the platform. The platform help customers book appointment and also enable Service providers to mark themselves as "available immediately" so clients can book them instantly

I worked on the frontend part of this project only, converting the UI mockup into actual implementation

The UI mockup is [https://www.figma.com/file/jpfGsWY7TfSYqP6SEBb1Dy/Glamour\\_on\\_demand-\(Copy\)?node-id=0%3A1](https://www.figma.com/file/jpfGsWY7TfSYqP6SEBb1Dy/Glamour_on_demand-(Copy)?node-id=0%3A1)

Application in testing

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**Handyman mobile app** – <https://expo.io/@mazinoukah/>  
reactjs, react-native, nodes

May 2019

The mobile app for handyman hackathon project.

It connects handymen to prospective clients easily

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**Research portal** – <https://research.cardinalstone.com>  
laravel, vuejs2, gulp, heroku, mysql

Dec 2018

A research portal for getting latest research news and updates from the cardinalstone research team.

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**Trade direct portal** – <https://portal.cardinalstone.com>  
slim-3, redis, socket.io, ionic2, vue.js, php, javascript, nginx, node.js

Nov 2018

CardinalStone Trade Direct enables clients of CardinalStone trade directly on the Nigerian Stock Exchange as well as monitor various other investments within the CardinalStone entity.

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**Awagame** – <https://awagame.com/>  
laravel, wordpress, vue.js, vuex

Sep 2017

AwaGame promises to be a very exciting and addictive game/sports prediction app for all sports lovers with lots of amazing offers and giveaways.

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**Istory** – <http://istory.com.ng>  
redis, vuejs2, laravel-5, laravel-echo, mysql, jquery, nginx, momentjs

Aug 2017

Istory is a realtime web application that enables readers and writers to express themselves. They are able to write stories share it with the world. i Built the whole application from ground up using laravel 5.4 and other related technologies

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**Getfund** – <http://getfund.smeinabox.com/>  
laravel

Jul 2017

GoFundMe is a Professional Crowdfunding Platform and an online fundraising website perfect for individuals, groups & organizations!

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**lasgidifx** – <http://www.lasgidifx.com>  
laravel-5.3, mysql, vue.js

Jun 2017

Lasgidifx is the best platform to get live exchange rates and sell foreign currencies. Target audience is Nigeria

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**Agroexpresslink** – <http://agroexpresslink.com>  
laravel, php, jquery, mysql, css, html

Nov 2016

Agroexpresslink.com is an online platform for farmers to showcase their products to buyers and sell them in bulk.

I developed the application, Frontend and backend.

The application is still under development and is the BETA version

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## Readings

**The php practitioner** – Jeffery Way – <https://laracasts.com/series/php-for-beginners>

Nice Refresher of the basics

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## Tools

**First Computer:** Hp 530

**Favorite Editor:** PhpStorm and Visual Studio Code more recently