

Victor Alagwu

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SUMMARY

I am a software engineer, who tries to emphasize on good design and code quality, my speciality is in backend development, though sometimes I work on the frontend aspect of software development, My technical expertise spans through years of experience with solving problems using PHP and Javascript.

EXPERIENCE

TM30 Global Limited, - Lagos, Nigeria - Software Engineer - Full-Time

AUGUST 2018 - PRESENT

- Built backend systems for SFSCredit loan application, that allows employees of different onboarded companies to request for soft loans.
- Contributed to the containerization and deployment of more than nine of the company's projects using Docker and Kubernetes.
- Involved in the development of a utility payment service, that enables users to pay their utility bills using whatsapp bot
- Worked on the integration of third party APIs and payment processors in projects.
- Collaborated with a team of three backend developers, to create micro-services e.g User Service, Notification Service etc, that helped reduce projects development time, and speed up deployment time for in-house projects
- Redesigned and refactor the backend system for MyEduSponsor
- Developed documentations for endpoints; helps increases the productivity of the frontend developer
- Tools and Technologies: PHP (Vanilla PHP, Laravel, Slim), Javascript (React, NodeJs), Redis, MySQL, PostGres, Docker, Rancher (Deploying to Kubernetes), Version Control System (Gitlab, GitHub, Bitbucket), Graylog, AWS, CentOS, Ubuntu, Apache.

SKILLS

Proficient: PHP (Laravel), Javascript (NodeJs, ReactJs), Wordpress, HTML/CSS, MySQL, Postgres, Redis, Git, Linux Server, AWS (S3 and SES), Docker

Familier: Go, Graylog, VueJs

AWARDS

Google Summer of Code'18

[GSoC 2018 Certificate of Completion for Victor Alagwu.pdf](#)

LANGUAGES

English

ARTICLE

[Migrating from Savant2 Template Engine to Plates Template Engine](#)

CURRENT LOCATION

Lagos State, Nigeria

PJ Engineering and Business Solutions Pty. Ltd,
(RocketLaunchr.cloud) - Melbourne, Australia - Software
Developer - Part-Time - Remote

JANUARY 2019 - FEBRUARY 2020

- Revamped documentation templates for some of the company open source projects e.g Electron.guide,
- Improved the dashboard for theCucumber.app, a desktop app that helps reduce eye strain by restricting a user's access to his laptop for some minutes.
- Managed and ensured the smooth on-boarding of new team additions
- Technologies Used: Hugo, Laravel, Go, VueJs, ReactJs, Docker, MySQL

Inclusive Design Research Centre - Toronto, Canada -
Software Developer | Google Summer of Code'18 (Remote)

MAY 2018 - AUGUST 2018

- Overhauled the obsolete legacy source code of AChecker, resulting in increased usability and reduced load time by 50%
- Implemented plates templating engine as a replacement to savant2 templating engine being used in AChecker
- Awarded a Google Summer of Code certificate for completing most of my tasks during the program period
- Project Details:
<https://gist.github.com/VictorAlagwu/ded80c52cc8c927f7f857bd26cb05f5c>

Heimdall Technologies - Lagos, Nigeria - Software
Developer (Contract)

March 2018 - April 2018

- Developed an education portal using wordpress

TM30 Global Limited - Lagos, Nigeria — Software Developer
(Internship)

AUGUST 2017 - DECEMBER 2017

- Designed and configured web portals for value-added services

EDUCATION

University of Nigeria, Nsukka, Enugu State, Nigeria -
Bachelor of Science, Computer Science (Second Class Upper)

SEPTEMBER 2014 - AUGUST 2018

Courses:

<https://physicalscs.unn.edu.ng/computer-science-department-course-modules/>

Final Year Project: Multimedia Bulletin Board System -

<https://drive.google.com/file/d/1ej8qqTpCIONDBR5jFaw9xtj2e2jQxs7D/view?usp=sharing>

References:

<https://drive.google.com/file/d/1QK5R5mcEnPTgXUaVTDM4LUnLaaz7glOh/view?usp=sharing>

PROJECTS

CO2 Emission Analysis — <https://reactco2emission.netlify.app/>

- Shows the birth rate/death rate for different countries using pre-collected data from online sources
- Also, shows the marginal garbage production as well as marginal co2 emission rate for the different countries
- Created using React and Data Map