

Victor Alagwu

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EDUCATION

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

SEPTEMBER 2014 - AUGUST 2018

EXPERIENCE

TM30 Global Limited, - Lagos, Nigeria — Software Developer

AUGUST 2018 - PRESENT

- Designed and developed Rest APIs using clean code practices and design patterns to ensure the codes are readable, maintainable and scalable.
- Improved code reusability by building packages (Laravel).
- Ensured codes are testable by writing unit and integration test (PHPUnit)
- Integrated third party APIs with web applications
- Integrated payment processors in web applications
- Designed and implemented React components for web applications

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

JANUARY 2019 - FEBRUARY 2020

- Developed a web application, that uses data from a dataset to give an assumed birth rate, death rate or co2 emission analysis for different countries using a formula
- Designed and developed static documentation sites using Hugo
- Designed and developed ReactJs components for a subscription-based system.

SKILLS

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

Familiar: Go, Docker, Graylog, RabbitMQ, VueJs, Java

Soft Skills: Ability to work in a team, Problem solving skill, Good communication skill

AWARDS

Google Summer of Code'18

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

LANGUAGES

English

**Inclusive Design Research Centre , Toronto, Canada —
Student Developer | Google Summer of Code'18 (Remote)**

MAY 2018 - AUGUST 2018

- Refactored the codebase of AChecker, to be PHP 7.0 and MySQL 4.1.13 compatible
- Implemented plates templating engine as a replacement to savant2 templating engine being used in AChecker
- Project Details: [GSoC 2018 Work Product Submission](#)

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

AUGUST 2017 - DECEMBER 2017

- Developed and configured web portals for value-added services

PROJECTS

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

It's a web application that shows the birth rate/death rate for different countries, alongside their marginal garbage production as well as their marginal co2 emission rate, the data used to calculate these rates are gotten from different online sources, so it's not a real time application

SFSCredit - <https://sfscredit.com>

It's a web/mobile application that allows employees of a company to apply for loans, I designed and developed the APIs endpoints being used by both the mobile and the web applications