

# Alphonse Carlos Amoussou

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CSB MS Caulibaly Womey Centre, Abomey-calavi, Atlantique Benin

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## Professional Summary

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Methodical and highly skilled Laravel developer with an extensive background in developing and deploying various software programs. Over 5 years of experience, collaborate well with managers and technical staff to produce reliable and forward-thinking designs. Coordinates projects according to customer requirements and consistently provides prompt and quality service within time and budget constraints.

## Accomplishments

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- Led the development of a new software application that manages governmental and presidential elections increasing deliberation time.
- Created new features to see election results live directly in production mode during deliberation night at 11 pm
- Completed the first version of a complex software project to manage government reforms and projects in 6 days.
- Redesign the company's project architecture, reducing development time by up to 25%.
- Setting up protocols to speed up and secure the software development process within the company.

## Skills

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- Programming languages: PHP 7.\*-8.\*, python, Javascript, css3, etc
- SGBD: MySQL, PostgreSQL, MongoDB
- Package manager: Composer, Npm, Bower
- VCS & Tools: Git, Github, Gitlab, BitBucket, Docker, Trello, Agile, Jira, Jenkins, Slack, AWS EC2, AWS S3, GCP, DigitalOcean, Linux
- Framework: Laravel 6-10, JQuery, Node js, React js, Angular js, FastApi, Django
- Testing Frameworks: PHPUnit
- Others: RESTful APIs, Planning, Fast-paced, Innovative, Evaluating user requirements, Producing clean quality code, Timeline coordination, Best practices implementation, Development lifecycle management, Updating software, Supervise programmers, Motivation, Validating code, Flexibility, Risks taking, Active Listening, Continuous Learning

## Experience

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*Software Developer*

*Oct 2021 - Current*

*STNS Development - Cluj-Napoca, Cluj, Romania*

- Developed solutions like **e-procurement** systems, **e-commerce**, intranet applications and **gamers** management platforms using front-end and backend technologies.
- Designed, developed and deployed software to meet business needs.
- Implemented server-side functionalities to deliver robust web applications using Laravel framework, Node js.
- Built user-friendly interfaces to deliver robust web applications using javascript technologies as React JS, Angular JS.
- Integrated APIs as **Google API**, **Facebook API** and **Stripe API**.
- Updated existing software to resolve errors, bugs and adapt to new performance requirements.
- Used PostgreSQL, MongoDB to store application data and optimized database queries.
- Used Bitbucket as version control system to manage source code, track changes, and facilitate collaboration among team members.
- Used Jira software to meet project timelines and deliverable objectives consistently.

*Software Developer*

*Mar 2021 - Sep 2021*

*Resilience Soft - Bilaspur, Chhattisgarh, India*

- Developed high-quality software solutions using Laravel framework, Bootstrap, JQuery.
- Employed best practices in software development to complete high-quality applications in line with scheduled targets.
- Used Trello software to meet project timelines and deliverable objectives consistently.
- Used GitHub as a version control system to manage source code, track changes, and facilitate collaboration among team members.
- Used bootstrap template to implement interfaces
- Integrated APIs such as Google API, and Facebook API.

*Software Developer*

*Jun 2018 - Feb 2021*

*IITECH SARL - Abomey-calavi, Atlantique, Benin*

- Developed high-quality software solutions such as **SaaS** software, **e-learning** platform, site builder platform, and **election** management platform using core PHP, Laravel framework, JQuery and adhering to coding standards and best practices.
- Collaborated with cross-functional teams to gather requirements and design software architecture.
- Prepared workflow for +6 development team members.
- Implemented **microservices** for internal and external purposes.

- implemented core functionalities such as **multi-tenancy**, **HLS** video, **cron job**, **RBAC** access control, subscription automation
- Developed AI based system using NLP (Natural Language Processing) to mark exam automatically
- Designed database architecture to meet projects' requirements.
- Gathered and defined customer requirements to create successful systems meeting unique client needs.
- Managed software development lifecycle, leveraging project management and leadership talents.
- Tested and recommended software improvements to deliver robust functionality and optimization.
- Organized development projects to fit within established schedules and budget limitations.
- Provided technical support to users and system administrators by troubleshooting software issues.
- Corrected errors in software to fix performance issues and improve usability.
- Coordinated successful deployment of new software applications and checked functionality against design specifications.
- Contributed to code reviews, debugging and optimization.
- Used Trello to meet project timelines and deliverable objectives consistently.
- Used Gitlab as a version control system to manage source code, track changes, and facilitate collaboration among team members.
- Participated in new technologies and front-end architecture discussions to recommend system changes and enhancements.
- Participated in sprint planning, and retrospectives to drive smooth project execution
- Mentored junior developers on best practices to improve software and maximize database performance.
- Analyzed information to determine, recommend and plan the installation of new systems and modifications.

*Junior Developer*

*Mar 2017 - Oct 2017*

*HELENA TELECOM - Cotonou, Littoral, Benin*

- Developed high-quality software solutions such as **stock management** using core PHP, JQuery, bootstrap, ionic3, and node js.
- Implemented **API** for crud and some functionalities
- Improved authentication security using **JWT**
- Used GitHub as a version control system to manage source code, and track changes.

## **Education**

*Master of Science : Computer Network and Internet*

*Dec 2021*

University of Abomey-calavi/EPAC - Abomey-calavi Atlantique, Benin

## Certifications

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- UNDERSTANDING CISCO CERTIFICATIONS (EASY STEPS) | UDEMY
- WEB SERVICES API-STEP BY-STEP BEGINNER TUTORIAL | UDEMY
- INTRODUCTION TO NETWORK AND NETWORK SECURITY | UDEMY
- FULL STACK WEBSITE DEVELOPMENT | UDEMY
- AGILE: WHAT IS "REAL" AGILE? | UDEMY
- REACT JS | UDEMY

## Language

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- English, French, etc...  
**English**, Advanced  
B2 Level  
  
**French**, Fluent

## Awards

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- 1st Place, National Fencing Championship, 2016
- 1st Place, National Fencing Championship, 2017
- 3rd Place, Open International of Cotonou, 2017

## Hobbies

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- Fencing
- Reading