



1. **Lastname:** CODJO
2. **Firstnames:** Segbegnon Festus Donald
3. **Date of birth :** 13/10/1991
4. **Nationality :** Beninese
5. **Civil status :** Single
6. **Contacts :** Tel : +22962812063 | Email : codjo.festus@gmail.com
7. **Linkedin :** <https://www.linkedin.com/in/festus-d-codjo-15727893/>
8. **Portfolio :** <https://rebrand.ly/festus>

9. Education :

School (Start Year: - End Year)	Degree(s)
Ghana Technology University College « GTUC » (2012-2014)	Bsc in Information Technology, Option : Software Engineering
Ecole Supérieure Multinationale Des Télécommunications « ESMT » (2008-2010)	Higher National Diploma in Telematics

10. Professional Experience :

Start date – End date	Country/Place	Company	Position	Description
January 2022 – Present	Bénin	DONACO SARL	Senior Software Engineer Consultant	<p>Project : Youpii</p> <p>Description : A digital portal app that connects users with the world around them including people, communities, businesses, opportunities, entertainments with a deep focus on identifying, developing and exposing talents to the world.</p> <p>Technologies: Youtrack, Gitlab CI/CD, Javascript, React, Jest & Enzyme, Selenium, Java, SpringBoot Reactive, Spring API Gateway, Eureka Service Discovery, Spring Config Server, Resilience4J, Sleuth Tracing, Kafka, PostgreSQL, AWS.</p> <p>Activites:</p> <ul style="list-style-type: none"> ■ Writing project specification document ■ Plan project development ■ Design and Development of the android app ■ Design and Development of the web portal ■ Design and Development of the web administration portal ■ Design and Development the microservices and APIs ■ Manual & Automated testing ■ Continuous Deployment and Continuous Integration
August 2021 – Present	Bénin	DONACO SARL	Senior Software Engineer Consultant	<p>Project : Expose8</p> <p>Description : Simple, modern web portfolio content management system to help talents expose their work to the world.</p> <p>Technologies: React, SpringBoot Servlet, Netlify</p> <p>Activites:</p> <ul style="list-style-type: none"> ■ Writing project specification document ■ Design and Development of the system ■ Manual & Automated testing ■ Continuous Deployment and Continuous Integration
May 2021 – Present	Bénin	SICMa & Associés	Senior Software Engineer Consultant	<p>Project : GPR</p> <p>Description : Intranet application for managing consumer complaints, whistleblows and suggestions .</p> <p>Technologies : Java, Spring Boot Servlet, Javascript, React, Electron</p> <p>Activites:</p>

Start date – End date	Country/Place	Company	Position	Description
				<ul style="list-style-type: none"> ■ Writing project specification document ■ Design and Development of desktop client ■ Design and Development of application server ■ Design and Development of license server ■ Manual testing ■ Continuous Integration ■ Writing user guides
August 2020 – Present	Bénin	DONACO SARL	Senior Software Engineer Consultant	<p>Project : Chronos</p> <p>Description : Content Management System Framework with the vision of optimizing considerably the development time of resources consuming web applications.</p> <p>Technologies : Spring Boot Reactive, React, RSocket, JWT Auth</p> <p>Activities:</p> <ul style="list-style-type: none"> ■ Writing project specifications document ■ Planning project development ■ Design and Development of the CMS Framework ■ Deployment and Continuous Integration ■ Manual & Automated Testing
November 2019 – July 2020	Benin	Freelance	Senior Software Engineer Consultant	<p>Project : Portfolix</p> <p>Description: Online Professional Portfolio Management Platform and Network of Professionals</p> <p>Technologies : React ; PHP, Laravel</p> <p>Activities:</p> <ul style="list-style-type: none"> ■ Writing the project document ■ Writing the project specification document ■ Design & Development of the platform ■ Manual & Automated Testing ■ Deployment and Continuous Integration
2019 – July 2020	Senegal	Freelance	Senior Software Engineer Consultant	<p>Project: Website for Archdiocese of Dakar</p> <p>Description: Website that present the Archdiocese of Dakar, publish their activities, news, donations, events and an API to interface with their mobiles apps.</p> <p>Technologies: PHP, WORDPRESS</p> <p>Activities:</p> <ul style="list-style-type: none"> ■ Writing the project specification document ■ Bulding a Wordpress theme ■ Building the website ■ API development ■ Creating video tutoriels for administration ■ Deployment and Continuous Integration ■ Manual & Automated Testing
August 2019 – April 2020	Benin	DMD SARL	Head of Production & Exploitation Departments	<p>Project : Satis</p> <p>Description : Web application for managing customer claims</p> <p>Technologies : PHP, LARAVEL, SYMFONY</p> <p>Activities :</p> <ul style="list-style-type: none"> ■ Coordination of the activities of the Production and Exploitation departments

Start date – End date	Country/Place	Company	Position	Description
				<ul style="list-style-type: none"> Managing a project on the digitalization of a claims management process for Atlantic Business International (ABI) Designing & Optimizing internal team processes
May 2019 – July 2019	Benin	DMD SARL	Head of Production Department	<p>Project : Satis</p> <p>Description : Web application for managing customer claims</p> <p>Technologies : PHP, LARAVEL, SYMFONY</p> <p>Activities :</p> <ul style="list-style-type: none"> Coordination of Innovation & Prospective, Research & Development, and Deployment & Maintenance services's activities Providing support to Innovation & Prospective, Research & Development, Deployment & Maintenance, and Marketing services's Leads Validation of documents produced by the Innovation & Prospective, Research & Development, Deployment & Maintenance, and Marketing services Team Motivation & Development
2019	Benin	Freelance	Senior Software Engineer Consultant	<p>Project : Sima</p> <p>Description: Management and control system for site visits</p> <p>Technologies : PHP, LARAVEL</p> <p>Activities :</p> <ul style="list-style-type: none"> Writing the project specification document Development of a web application for administration and control of sites and site visits Deployment and Continuous Integration Manual & Automated Testing
2018 - 2019	Benin	Freelance	Senior Software Engineer Consultant	<p>Project : Forxia Investing</p> <p>Description: Participative Digital Marketing Platform, to help businesses promote their products, events, brands and individuals to learn, and promote businesses products, events, and brands.</p> <p>Technologies : PHP, LARAVEL</p> <p>Activities :</p> <ul style="list-style-type: none"> Writing the project specification document Development of the web platform Development of the web platform's administration portal Deployment and Continuous Integration Manual & Automated Testing
June 2018 – April 2019	Benin	DMD SARL	Head of Research & Development	<p>Project : Satis</p> <p>Description : Web application for managing customer claims</p> <p>Technologies : PHP, SYMFONY</p> <p>Activities :</p> <ul style="list-style-type: none"> Management and monitoring of ongoing projects Writing project specifications for the development of feedback management platforms, referrals, and complaints respectively for the Association of MFIs in Rwanda (AMIR), the Financial Services Quality Observatory of Senegal (OQSF) and the Bank of Ghana (BOG) Monitoring Platform Development and Deployment activities for AMIR, OQSF, BOG Training of AMIR member institutions, experts of OQSF, and Officers from BOG

Start date – End date	Country/Place	Company	Position	Description
				<ul style="list-style-type: none"> ■ Providing support to the R&D team ■ Team Motivation & Development ■ Validation of the various documents produced by the R&D team
2017	Benin	Freelance	Senior Software Engineer Consultant	<p>Project : Becloser</p> <p>Description: Application of management of socio-professional relationships.</p> <p>Technologies : JAVA Android + PHP + LARAVEL</p> <p>Activities :</p> <ul style="list-style-type: none"> ■ Writing the project specification document ■ Development of the android application, ■ Development of the web client ■ Development of the web administration application, ■ Development of the landing page ■ APIs development ■ Deployment and Continuous Integration ■ Manual & Automated Testing
2017	Benin	Freelance	Senior Software Engineer Consultant	<p>Project : Kambio</p> <p>Description: Social network application to discuss around specific topic of interest in a Whatsapp statut like fashion</p> <p>Technologies : JAVA Android, PHP, LARAVEL</p> <p>Activities :</p> <ul style="list-style-type: none"> ■ Writing the project specification document ■ Development of the android application, ■ Development of the backend web application, ■ Development of APIs ■ Manual testing ■ Maintenance and Improvements
2016	Benin	Freelance	Senior Software Engineer Consultant	<p>Project : Troclivre</p> <p>Description : Platform for exchanging books between members.</p> <p>Technologies : PHP, LARAVEL</p> <p>Activities :</p> <ul style="list-style-type: none"> ■ Development of the platform based on provided specifications ■ Development of the administration of the platform ■ Manual testing ■ Maintenance and Improvements
2016	Benin	Freelance	Senior Software Engineer Consultant	<p>Project : Amilo</p> <p>Description : Application for managing help requests in gas, in mechanical assistance; purchase of spare parts; and geolocation of gasoline stations, garages and parts sales shops.</p> <p>Technologies : JAVA Android, PHP, LARAVEL</p> <p>Activities :</p> <ul style="list-style-type: none"> ■ Writing the project specification document ■ Development of the android application, ■ Development of the backend web application, ■ Development of the landing page ■ Development of APIs ■ Manual testing ■ Maintenance and Improvements

Start date – End date	Country/Place	Company	Position	Description
2016	Benin	Freelance	Senior Software Engineer Consultant	Project : Exposure Description : Application for showcasing local company's informations, products, services, events and news . Technologies : JAVA Android, PHP, LARAVEL Activities : <ul style="list-style-type: none"> ■ Writing the project specification document ■ Development of the android application, ■ Development of the backend web application, ■ Development of APIs ■ Manual testing
2015	Benin	Freelance	Senior Software Engineer Consultant	Project : Rainbow Description : Application for Monitoring and interpreting changes in the temperature, humidity and pressure. Technologies : JAVA Android, PHP, LARAVEL Activities : <ul style="list-style-type: none"> ■ Writing the project specification document ■ Development of the android application, ■ Manual testing
November 2015 – May 2018	Benin	DMD SARL	Fullstack Web & Android Developer	Project : Satis Description : Web application for managing customer claims Technologies : PHP, SYMFONY Activities : <ul style="list-style-type: none"> ■ Writing project specifications based on customer requests ■ Development and deployment of the complaints and claims management applications for MFIs clients (ALIDE, COMUBA in Benin, UIMCEC in Senegal, URC-NAZINON, GRAINE in Burkina Faso) ■ Writing user guides and other documents ■ Training users ■ Monitoring deployments at MFIs level ■ Technical assistance ■ Maintenance ■ Designing and Administration of the company's websites ■ Technical support to the company's team
2014	Ghana	Freelance	Senior Software Engineer Consultant	Project : Emergencia Description : Application for managing medical files, people to contact in case of emergencies, Technologies : JAVA Android + PHP, LARAVEL Activities : <ul style="list-style-type: none"> ■ Writing the project specification document ■ Development of the Android application, ■ Development of the web backend application, ■ Development of APIs ■ Manual testing ■ Deployment
2014	Ghana	Freelance	Senior Software Engineer Consultant	Project : PastQ Description: Application for managing past exams questions and exercises categorized by year, exam, subject, subject, access to text

Start date – End date	Country/Place	Company	Position	Description
				<p>format for the purposes of exploratory and predictive analysis, etc.</p> <p>Technologies : JAVA Android, PHP, LARAVEL</p> <p>Activities :</p> <ul style="list-style-type: none"> ■ Writing the project specification document ■ Development of the Android application, ■ Development of the web backend application, ■ Development of APIs ■ Manual testing ■ Deployment
September 2014 – October 2015	Ghana	SynergyAfric	Senior Software Engineer	<p>Activities</p> <ul style="list-style-type: none"> ■ Writing project specifications document based on customer demand ■ Design & Development of clients websites ■ Design & Development of a Platform for managing MASTESS Scholarships for the Ministry of Technology and Energy ■ Manual testing ■ Deployment ■ User Training ■ Maintenance & Improvement

11. Professional and/or continuing education

Period	Topics	Certificats
December 2020	Behavior-Driven Development	LinkedIn Certificate of completion
December 2020	Test Automation Foundations	LinkedIn Certificate of completion
November 2020	Programming Foundations: Software Testing/QA	LinkedIn Certificate of completion
August 2019	Construire des Apis avec Node.js	LinkedIn Certificate of completion
July 2019	Project Management and Planning with MS Project 2013	Training certificate
April 2019	Become a React Developer	LinkedIn Certificate of completion
April 2019	Docker	LinkedIn Certificate of completion
August 2018	Building Web Application with Laravel	LinkedIn Certificate of completion

12. Skills :

Category	Technologies/Tools
Agile Methodologies	SCRUM, EXTREME PROGRAMMING
System Design Concepts	Reactive Programming, Object Oriented Programming(OOP), Functionnal Programming, Test Driven Development, Event Oriented Development, Continuous Integration & Continuous Deployment, Vertical and Horizontal Scalability, Load Balancing, Database Sharding, Microservices architecture, Saga & Choregraphy Design Patterns
Frontend Development Tools & Technologies	HTML, CSS, BOOTSTRAP, JAVASCRIPT, AJAX, JQUERY, React, Redux
Backend & API Development Tools & Technologies	PHP, SYMFONY, LARAVEL, WORDPRESS, NodeJS, Passport, JWT auth, PHPStorm, Postman, Java, Spring boot Servlet et reactive, RabbitMQ, Memcached, Redis
Mobile Application Development Tools & Technologies (Android)	JAVA, React Native, Flutter, Android Studio
Desktop Application Development Tools & Technologies	C, JAVA, VISUAL BASIC, PYTHON, ELECTRON
Unit & Integration Testing Tools & Technologies	PHPUnit, Laravel Dusk, Jest & Enzyme, JUnit, Cucumber, JMeter
Third party APIs Integration	RESTFUL API, Firebase API, Google services API (Google Map, Google Analytics), Stripe API, Paypal API, Braintree API, ADMOB, Twilio, OceanicSMS, Sendpulse
Modeling tools & technologies	UML 2.5, Visul Paradigm, Microsoft Visio
Database	MYSQL, SQLITE, SQL SERVER, PostgreSQL, MONGODB
Versionning	Git Flow, Git , Github Desktop, SourceTree, Sublime Merge, Gitlab, Github, Bitbucket
Cloud DevOps	Docker, Kubernetes, Chef, AWS, Heroku, Netlify

13. Language : (1 –Excellent ; 2 –Good ; 3- Medium ; 4 – Basic)

Language	Read	Spoken	Written
French	2	2	2
English	2	2	2

14. Hobbies :

Learning – Music – Role games – Cinema