

Herval Ardiles NOUMONVI

Software Engineer

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



Profile

- More than 05 years of professional experience in developing native PHP applications
- Experience working as a Java Spring Boot backend developer
- Hands-on experience designing, developing and maintaining web projects
- Knowledge of web development best practices, including coding standards, unit and integration testing
- Knowledge of web security best practices, including session management, user input validation, protection against CSRF attacks, etc.
- Knowledge of web performance optimization techniques, such as caching, HTTP request reduction, etc...
- Programming and Framework: PHP, PHALCON, SYMFONY, PHPUNIT, JAVA, SPRINGBOOT, JPA, NODEJS, KOAJS, ANGULAR.
- Design and administration of dynamic websites with PHP, WordPress, WooCommerce, JAVA, HTML, CSS, AJAX, JAVASCRIPT, NODEJS and RESTFUL
- Experience in the design, implementation and maintenance of e-commerce solutions based on CMS such as WooCommerce
- Proficiency with relational databases and database management systems such as MySQL, PostgreSQL, etc.
- Experience working with containers such as Docker
- DevOps experience
- Experience using Git and Agile development methodologies for release and project management
- Experience in the IT field
- Communication and collaboration skills
- Responsible, organized, punctual and customer service oriented
- Ability to adapt and team player.

Professional Experience

PHP Developer, Orion Origin

11/2018 – 11/2022

- Develop a Wordpress and Woocommerce module for lettering and brand customization : <https://designersuiteforwp.com/semi-custom-signs-designer/features/> 
- Develop a Wordpress and Woocommerce module for T-shirt customization: <https://wordpress.org/plugins/allada-tshirt-designer-for-woocommerce/> 
- Develop a Wordpress module for email customization : <https://wordpress.org/plugins/orion-email-customizer-for-woocommerce/> 
- Development of a versioning module for wordpress website with Sqlite
- Develop a wordpress module to create and customize currencies on a Woocommerce store
- Develop a wordpress module for customizing electronic accessory boxes (phone, tablets, etc...): <https://www.orionorigin.com/product/kandi-phone-case-customizer-for-woocommerce> 
- Create and perform unit tests of solution modules being developed in Wordpress
- Design a library facilitating the use of custom post types and custom fields in Wordpress
- Create and document hooks for the development of wordpress plugins and themes
- Document scripts and source code

Full Stack Developer(NodeJs & Spring Boot), Africa Stream


08/2022 – present

- Implement a script in python to perform a data migration from one server to another
- Integrate patches on the web version of the YelloVideo+ application (available on play Store) in Angular js
- Implemented a billing script and daily monitoring of customers with Redis and Node Js
- Integrate Active Admin to the billing script
- Deploy a Rails application with capistrano (gem) + puma (gem webserver) on a nginx server
- Implement a backup and synchronization script for a postgres database with python
- Integrate the API endpoints in the frontend with Angular js
- Create and perform unit tests of the modules of the solution under development
- Document the source code

Spring Boot Backend Developer,


12/2021 – present

La Compassion Ophthalmological Clinic 

- Model the database in UML
- Implement the database with Postgres
- Develop a patient management system
- Develop an insurance management system for each patient
- Develop a doctor management system
- Develop an online appointment scheduling system
- Develop a notification system
- Create documentation for the API from Swagger : <http://api.drtoho.com:8080/swagger-ui/#/> 
- Use the Jib Maven plugin to build the image on dockerHub
- Configure the Postgres database on a Nginx server
- Use Github Actions for deployment automation on a Nginx server

PHP Developer, EUGENIO SYNERGIE

07/2019 – 11/2021

- Write the software specification document
- Model the database in UML
- Implement the database with MySQL
- Developed a system to re-subscribe to Canal +
- Develop a payment system for water and electricity bills
- Develop a payment system for all mobile network products (Internet package, call credit, etc...)
- Develop a real estate sales system
- Develop a reservation system for air and ground transportation tickets
- Develop a virtual currency system
- Develop a monthly balance sheet system based on the transactions made on the platform -Implement the various functionalities within an API with the Phalcon framework for the site: <https://viefacile.org/> 
- Create the documentation of the API from Swagger

PHP Developer, Bloom Insurance

- Modeling the database in UML
- Implementing the database with MySQL
 - Analyze the application requirements to determine the database structure and the tables needed to store the data
 - Optimize database performance by using indexes, normalizing tables, and avoiding complex queries that could slow down performance
 - Improve database security by using techniques such as authentication and authorization to ensure that only authorized users have access to data
 - Ensure database scalability by using techniques such as foreign keys and integrity constraints to ensure data consistency and avoid input errors
- Develop an insurance risk rating system within an API with the phalcon framework
- Develop an underwriting system for an insurance policy within an API with the phalcon framework

- Develop a mobile money transfer payment system within an API with the phalcon framework
 - Use the Fedapay mobile payment aggregator for various mobile transactions
 - Develop transaction processing features such as payment error handling, payment refund and transaction reconciliation.
- Create documentation for the API using Swagger - Perform unit testing and integration testing

Education

Master's degree in software engineering, present
École Supérieure de Gestion d'Informatique et des Sciences

Bachelor's degree in software engineering, 10/2016 – 11/2019
École Supérieure de Gestion d'Informatique et des Sciences

Interests

Education, Web & Mobile Development, DevOps, Personal Development