EDWENSON RAPHAËL

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ORACLE®
Certified Associate
Java SE 8 Programmer

Developer Experience

Analyst Programmer
Zanmi Lasante / Partners In Health | Haiti
Sep 2014 – May 2018 – *Present (Volunteer remotely)*
Full time analyst programmer for this NGO in the health care field, with more than 10 sites. I spend most of my time building from scratch a new electronical system for our hospitals. I work in the backend essentially with Java, Spring, Hibernate, Maven, MySql, Tomcat, Jetty, Linux, to build REST API and consume them in the frontend with JavaScript, AngularJS, NodeJS, HTML, CSS, Sass, AngularJS Material, Gulp, React, Redux. One of my biggest achievement is the Java based patient identification feature with fingerprints, I built a client app for any OS, interacting with the web app. I am part of the production support of most of the systems in use inside the organization. I build new features, new reports on some old systems using Java, ArsDigita Community System, Oracle. My team use Agile, I contribute in every stage of application development lifecycle, meet potentials users to understand their needs, design, develop web software solutions. I started contributing on PIH-OpenMRS. I travel regularly to the cities to meet actors and partners, implement, maintain and support systems.

Education

Computer Science
University INUKA | Port-au-Prince, Haiti
Nov 2010 – Aug 2015
Degree in Computer Science (Bachelor's degree + Master 1)

2nd cycle studies (High school)
Martin Luther King | Cap-Haitian, Haiti
2003 – 2010
Graduated in 2nd cycle studies, certificates of completion for from the government.

Skills

Java *(Certified Java 8 Programmer)* ● JSP ● Spring Framework ● Spring Boot ● Hibernate ● REST ● AWS ● Apache ● Tomcat ● Jetty ● MySQL ● Oracle 10g/11g ● Apache Cassandra ● HTML ● XML ● CSS ● SaSS ● JavaScript ● NodeJS ● AngularJS ● AngularJS Material ● ReactJs ● Redux ● Linux/Debian/Ubuntu ● MS Windows ● Git ● Jira ● CI

Other Experiences and Interests

- OpenMRS annual conference in Malawi – Dec 2017
- Multiple workshops in Boston with the Medical Informatics team in PIH
- Commutation in New Vision For a Better Life Orphanage
- Multimedia in Church on the Rock 2013-2018

- Music
- Photography
- Travel
- Graphic design
- UX
- Sports