

Name	Raydel Comas Rodríguez
Education	Computer Science and Engineering (CSE)
Year of birth	1991
Profile	Experience in the development of webs application and in nets handling and administration. Knowledge on the development of mobile applications and videogames technologies. Knowledge about the free software and computer security.
Nationality	Cuban
Languages	English (medium), Spanish (native)

Skills

Professional Focus	Web application based on Java, Spring and Angular 8, Symfony
Programming Languages	Java, C#, PHP, Typescript, Javascript, HTML5, CSS
Frameworks & Libraries	Symfony 2 3, Angular 2, Angular 8, Bootstrap, Unity3D, JUnit, Spring Boot, Ionic Cordova, Xamarin
WebServices	REST
Development Environment & Tools	Test: Postman
	Version Control: Git, Git Gui, Github For Desktop
	Project Management: GitLab, Github
	Build tools: Maven, Docker
	Continuous Integration: GitLab CI/CD
	ORM: Doctrine (Symfony), JPA (Spring Boot)
	IDE: WebStorm, PhpStorm, Eclipse, Visual Studio, Spring Boot Tools, Net Beans
	Deployment platforms: Heroku, Docker, Linux-based platforms
	Project and Task Management: GitLab
Methodologies	Agile: Scrum, Scaled Scrum
Operating Systems	Linux, Mac, Windows

Curriculum Vitae

Databases

PostgreSQL, MySQL and Workbench

Curriculum Vitae

Projects

2014	System of Administration of the Prosecution of the Republic of Cuba (SIGEF)
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Industry / Customer

General Prosecution of the Republic of Cuba

Description

For the administration of the penal and juridical process of Cuba was carried out an application that included all the mechanisms and steps of the same one, in such a way that it would allow to reach a single Data Center in which it resided and used all the confidential information that would be handled.

Role/Tasks

Deployment and administrator of the software

- Responsible for the installation of the platform and all its technologies.
- Tests

Team size

11 developers in the University of Computer Sciences ,39 members in the overall project

Technologies

Diango, Phyton, PyCharm, PostgresSQL

2015	Virtual Laboratory of Chemistry
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Industry / Customer

University of Computer Sciences

Description

Development of a platform in Unity 3D that it allowed to the students of chemistry of the different teaching levels in the country to have the virtual means to carry out chemical experiments in way non physics.

Role/Tasks

Developer and modeling

- Design of an environment of virtual reality to carry out the experiments
- Modeling in 3D of all the instrumental of work
- Implementation of the code that allowed the interaction with the platform

Team size

2 developers

Curriculum Vitae

Technologies

Unity 3D, Photoshop, 3D Max, Monkey Develop

2019

System of Administration of Wells (SISGP)

Industry / Customer

CUPET / UEB IPP

Description

System that negotiates the whole economic activity that is carried out in the wells of extraction of petroleum. With this system is realized the control of invoices to national and international clients, as well as the checkup of the mounts accumulated by wells.

Role/Tasks

Developer and deployment

- Modeling of the database
- Design and implementation of the Web application.
- Determination of possible services.
- Wireframe of user's interfaces

Team size

1 developer

Technologies

Symfony, Doctrine, PHP Storm, MySQL

2019

System of Administration of Containers (SISGC)

Industry / Customer

IWM Ltd. Cuba

Description

Application web for the administration of the operations of import and export of the marine and air services, as well as the control of expenses of the company.

Role/Tasks

Developer and deployment

- Modeling of database
- Implementation of the System

Team size

1 developer

Technologies

Symfony, PHP Storm, Doctrine, SQ Lite

2020

System of Administration of Fuel

Industry / Customer

CUPET / UEB IPP

Description

System to control the administration of the fuel in the UEB IPP determining which are the cars that more consume or preserve,

Curriculum Vitae

the periods of more consumption, among other elements of interest for the company.

Role/Tasks

Developer

- Implementation of the whole system
- Elaboration of the necessary documentation for the Engineering of the Software

Team size

1 developer

Technologies

Java, Spring Boot, Thymeleaf, JPA, MySQL

2020

Web of the UEB IPP (CUPET)

Industry / Customer

CUPET / UEB IPP

Description

Page Web to promote and to elevate the work of the perforators of wells of long distance in Cuba.

Role/Tasks

Developer

- Design and implementation of the platform and its resources

Team size

1 developer

Technologies

HTML5, CSS, Java Script

2020

System of Inventory of Warehouse (SISTIA)

Industry / Customer

CUPET

Description

System for the administration of the necessary products that are taken out of the warehouses for the perforation of wells of long reach.

Role/Tasks

Developer

- Implementation of the necessary database for the import of the data from another system (SISPRO)
- Code of the platform to manage the operations of the warehouse.

Team size

1 developer

Technologies

Spring Boot, Angular 8, JPA, MySQL

Curriculum Vitae

Courses	(all with endorsed certifications)
Received	<ul style="list-style-type: none">• Advanced Administration in Servers and Linux Nets (2016)• Information Retrieval based on Java Enterprise Edition (2016)• Wired structured (2016)• Assembling, installation, configuration and advanced maintenance of PC (2017)
Imparted	<ul style="list-style-type: none">• Virtualization in Proxmox (Clustering and advanced topics HA)• Domain administration with Window Server 2012• Installation and configuration of servers - Debian and Ubuntu• Introduction to the object oriented programming orient using IDE Netbeans• Advanced Administration of open sources Linux (Zorin, Open Suse, Ubuntu,)