

# José Manuel Rodríguez Varona

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## Skills

**Languages:** PHP, Ruby, JavaScript

**Frontend:** HTML5, CSS3, SASS, JQuery, AJAX, JSON

**Backend frameworks:** Laravel, Rails

**Cloud:** AWS, Heroku

**Microservice:** Lumen micro-framework

**Relational databases:** MySQL, PostgreSQL, AuroraDB

**NoSQL database:** MongoDB, Redis

**Servers:** Linux, Bash Scripts, SSH

**Containerization:** Docker

**CI/CD:** Jenkins

## Experience

<b>Pitech S.R.L.</b>	<b>Backend Development Lead</b>	<i>Nov 2017 - Apr 2019</i>
	<ul style="list-style-type: none"><li>Designed and built an offline architecture for one of our applications in order to improve the UX and offer this new feature to our customers, increasing the value of the app.</li><li>Developed a Push Notification Microservice so that all our programs can consume this service, saving implementation time in each of them.</li><li>Planned and developed a demo version for a mobile application, improved 30% of the engagement.</li></ul>	
<b>Viral Rich S.R.L.</b>	<b>Full Stack Web Developer</b>	<i>Oct 2016 - Nov 2017</i>
	<ul style="list-style-type: none"><li>Developed an Admin Panel for the main system that saves 40% of the time in managing this platform.</li><li>Implemented a pre-processed data for user stats, improving 80% of the performance.</li><li>Designed and developed an recommendation algorithm for advertising platform, increasing 20% of our conversions.</li></ul>	
<b>E&amp;M Computer Solution</b>	<b>Junior Developer</b>	<i>Oct 2015 - Aug 2016</i>
	<ul style="list-style-type: none"><li>Migrated a C# Desktop application to web, for a business operations software oriented to real estate company.</li></ul>	

## Education

<b>CareerFoundry</b>	<b>Web Development Certificate</b>	<i>Sept 2018 - Feb 2019</i>
	<ul style="list-style-type: none"><li>Built a fluency in Ruby on Rails, JavaScript, jQuery, HTML5, and CSS3.</li><li>Implemented unit and functional tests using RSpec and FactoryGirl.</li><li>Built two projects from scratch using the MVC design pattern, REST and object oriented programming.</li></ul>	
<b>APEC University</b>	<b>Computer Engineering Degree</b>	<i>Nov 2012 - Nov 2016</i>
	<ul style="list-style-type: none"><li>Participate in the process of automating a company by identifying the most appropriate equipment in each of the cases, as well as the systems to support the workload.</li><li>Develop skills in planning, analysis, design, development, and project management, applying in each stage the international standards of quality and auditing that govern the software industry.</li></ul>	

## Projects

<b>Park and Go</b>	<b>Backend Developer</b>	<i>Sep 2017 - Dec 2018</i>
	<ul style="list-style-type: none"><li>Mobile application created to enhance parking payment. Users can pay with their credit cards from SmartPhones instead of using tickets. Backend (PHP, Laravel, and AuroraDB)   Frontend (Unity, QR generator)   Electric Gate Parking Arms Controller (Raspberry Pi, QR Reader, Javascript, NodeJS).</li></ul>	