

Carlos Rojas | Software Engineer

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Education

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| 2015 - Present | Ruby on Rails Web Development Specialization Johns Hopkins University, Coursera |
| 2010 - 2014 | Bachelor of Software Engineering National University of San Marcos <ul style="list-style-type: none">• Graduated as Valedictorian (first in the class).• Software Engineering Quality Price 2013 and 2014. |

Work Experience

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| Apr 2016 - Present | Web Developer TrikeApps
Development and support for Bellroy e-commerce and Radiopaedia educational radiology website.
Key Technologies: Ruby, Rails, ReactJS, Rspec, Capybara, Haml, Javascript, Coffeescript, Resque, Git. |
| Jul 2015 – Mar 2016 | Ruby on Rails Developer Ommm
Development and optimization for the restful API and web dashboards of the Ommm app which allows users to book a taxi and track it in real time.
Key Technologies: Ruby, Rails, REST APIs, MongoDB, Mongoid, Rspec, FactoryGirl, Slim, Bootstrap, CoffeScript, Javascript, Redis, Capistrano, Delayed Job, Git, Heroku. |
| Jul 2014 – Jul 2015 | Java Developer Hiper
Development for the web applications and networked distributed systems of payment processing and queue management.
Key Technologies: Java, Struts, JSP, HTML, CSS, Javascript, JQuery, Parasoft Jtest, Subversion, SOAP, XML. |
| Feb 2013 – Dec 2014 | Research Assistant National University of San Marcos
Investigated NoSQL, NewSQL and Big Data analytics. <ul style="list-style-type: none">• Design and development of an Alumni Tracking System as a Hybrid Transaction/Analytical Processing (HTAP) System using the NuoDB in-memory NewSQL database.• Designed and implemented 2 dashboards for CINFO UNMSM Marketing Area (including social networks analytics) using the Hefesto methodology. Key Technologies: Java, Spark, Facebook API Graph, Bootstrap, HTML, CSS, Javascript, ActiveJDBC, Freemarker, PHP, JQuery, NuoDB, Qlikview, QVSource. |
| Jan 2014 – Jul 2014 | Information Technology Intern Petroperú
Requirements elicitation, support and development for the Sustainable Development and Strategic Planning units.
Key Technologies: Javascript, HTML, CSS, JQuery, PHP, IBM Cognos. |
| Jul 2013 – Nov 2013 | Java Instructor National University of San Marcos
Designed and taught course on Java Fundamentals. |
| Mar 2012 – Jul 2012 | Teaching Assistant National University of San Marcos
Designed and graded assignments and labs for Programming Languages course. |

Certifications – Coursera, EdX and Others

Jan - Mar 2016	Engineering Software as a Service (SaaS), Part 2 University of California, Berkeley.
Oct - Dec 2015	Engineering Software as a Service (SaaS), Part 1 University of California, Berkeley.
Oct - Nov 2015	Rails with Active Record and Action Pack Johns Hopkins University
Sep - Oct 2015	Ruby on Rails: An Introduction Johns Hopkins University
Sep - Oct 2015	Essential Test-Driven Development Udemy
Aug - Sep 2015	MongoDB for Node.js Developers MongoDB University
Jul - Aug 2015	Startup Immersion PDMA Perú
Mar - May 2015	Web Application Architectures University of New Mexico
Feb - Apr 2015	Web Development with HTML5, CSS & Javascript Technical University of Madrid
Jan - Mar 2015	Introduction to Computer Science and Programming Using Python MIT
Aug - Sep 2013	Web Development with PHP and MySQL Cymetria Group

Tech Skills

Languages	Ruby, Javascript, Java, Python, Elixir, Coffeescript.
Web Frameworks	Rails, Sinatra.
Frontend	HTML, CSS, Bootstrap, Slim, Haml, JQuery, ReactJS.
Databases	MongoDB, Mongoid, SQL, MySQL, PostgreSQL, NuoDB.
Testing	RSpec, FactoryGirl, Cucumber, Capybara, MiniTest, TDD.
Version Control	Git, GitHub, Subversion.
System Administration	Ubuntu, Bash, Capistrano, AWS, Heroku.
Text Editor	Atom, SublimeText, Vim.

References

Available on request.