Carlos Feliciano Barba
Software Developer

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Languages
● English ● Spanish

Profile

- Experience with Backend Web Development including Node.js, Ruby on Rails and Django

- Proficient use of Git, Github, Heroku, Openshift, Azure and other Cloud Platforms

- Proficient programmer in Python, C++, JavaScript, Ruby, SQL, Scheme

- Experience installing hardware and software

- Skilled with UNIX based systems

Experience

Winter 2013 **UPR Grade Entry System at University of Puerto Rico** San Juan, Puerto Rico
Backend Web Developer and System Administrator
Co-Created the Web based Grade Entry System for the Río Piedras campus, prior to this it it was done by hand.
Source: github.com/crzrcn/UPRRP-Grades-Entry-System

October 2013 **Ride Surfing at Startup Weekend** San Juan, Puerto Rico
1st Place
My team participated and won the San Juan Startup Weekend by making Ride Surfing, an open source carpooling platform.
Demo: ridesurfing.herokuapp.com

Summer 2013 **Descartes-BI at PR Office of Budget and Management** San Juan, Puerto Rico
Backend Web Developer Intern
Connected the LIBRE API to Descartes-BI by adding functionality of RESTful queries that were used to extract and graph government data.
Source: github.com/rosarior/descartes-bi

May-June 2013 **Databases project at University of Puerto Rico** San Juan, Puerto Rico
Independent Web Developer
Created a website where we modified open source games to dynamically save data in a PostgreSQL database using Ruby on Rails and deployed on Heroku.
Source: github.com/carloscheddar/WebGame

Jan 2012-2013 **Computer Research Lab at University of Puerto Rico** San Juan, Puerto Rico
Software Developer
Parallelized algorithms using Cilk to increase preformance of a linear system solver.

Technical Experience

- Developed the backend of several websites using Sails.js, Express, Ruby on Rails and Django

- Developed a Distributed File System for a class project in Python and MySQL

- Open-Sourced scripts & tools mostly in Node, Python, Bash, C++ and Ruby

Languages, Frameworks & Tools

Python	Ruby	Git	jQuery	Sails.js
Django	C/C++	Node.js	HTML/CSS	Angular.js
mongoDB	Ruby on Rails	JavaScript	CoffeeScript	PostgreSQL