

Carlos Feliciano Barba

Software Developer

address

Calle Holy Cross 374
Reparto Universitario
San Juan, PR 00926

contact

cel: +1 (787) 662-4474
c.feliciano2009@gmail.com
github.com/carloscheddar

profile

- Proficient use of Git, Github, Heroku, Openshift, Azure and other Cloud Platforms
- Experience with Backend Web Development including Ruby on Rails and Django
- Proficient programmer in Python, C++, JavaScript, Ruby, SQL, Scheme
- Experience installing hardware and software
- Skilled with UNIX based systems

experience

- 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: <http://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 performance of a linear system solver

technical experience

- Developed the backend of several websites using Ruby on Rails and Django
- Developed a Distributed File System for a class project in Python and MySQL
- Open-Sourced scripts & tools mostly in Python, Bash, C++ and Ruby

languages, frameworks & tools

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

recent activities

- Attended the Puerto Rico TechSummit where I created Receptionist, a web app that lets businesses display their schedules and users can make bookings based on the business calendar. (June 2013)
- Took part of HackPR, Mayagüez, Puerto Rico's Second Official Hackathon (March 2013)