

New York, NY

Jose Rosello

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github.com/jmr0

EDUCATION

Cornell University

BS Electrical & Computer Engineering (Major), Computer Science (Minor)

[2008 - 2012]

ABOUT ME

- Four years of full-stack programming experience - mainly in Python, Java, RDBM systems, and HTML/CSS/JavaScript
- Comfortable with *nix environments and tools
- Experience working in a remote environment
- Fluent in Spanish

EXPERIENCE

Software Freelancer

Web Development for Coral Gables Art Cinema

- Redesigned gablescinema.com with a clean, responsive layout that brings their content to the forefront on all platforms
- Implemented a customized Django CMS solution which reduced their average time to create a film or event entry from 30 minutes to 3
- Ensured the best performance out of the shared host by aggressively caching content, minifying assets, and auto-compressing and resizing uploaded images
- Integrated their site with a 3rd party ticketing API, Agile Ticketing Solutions
- Performed sys admin tasks, such as setting up a nginx/gunicorn/Django/memcached stack on a shared host and modifying their DNS records

[Oct 2015 - Present]

Application Developer

JP Morgan Chase

- Guided and worked with a small, geographically distributed team of contractors in onboarding a financial metric, heavily altering a large legacy codebase in the process; shipped on time, with automated tests and virtually bug-free
- Replaced many human-aided testing/comparison functions with fully automated ones and introduced several applications to Continuous Integration
- Performed several JVM memory optimizations and reduced peak heap considerably by profiling an application's heap dumps
- Wrote a metric-logging RESTful service that was able to be shared by various applications
- Wrote the web UX and part of the back-end for an internal application
- Earned a company award for reducing a critical 5-hour SQL batch bottleneck to 30 minutes in a very short timeframe
- Earned highest employee performance evaluation for the years 2013 and 2014

[2011 - 2015]

Side Projects & Hobbies

- Wrote a Python/Qt plugin that integrates Anki (a spaced-repetition system) with Beeminder.com (an activity tracker)
- Contributing patches to Servo, a new browser layout engine developed by Mozilla and written in Rust.
- Playing guitar and recording covers of questionable quality on YouTube (available upon request)