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# Jorge Silva

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## Technical Skills

**Strong:** JavaScript, AngularJS, Node.js, Python, Django, PHP, MySQL, RethinkDB, Git, Grunt/Gulp, CSS/Sass

**Experienced:** MongoDB, Docker, React.js, jQuery, WordPress, CoffeeScript, Apache, Nginx

## Professional Experience

**RethinkDB**, Developer Evangelist Mountain View, CA | 2015

- Spoke at multiple conferences and meetups about topics related to RethinkDB including: Node.js, Front-end development, GIS, and Ruby
- Developed multiple Node.js open-source modules meant to improve the ecosystem around RethinkDB
- Wrote technical content explaining RethinkDB concepts and tutorials showing users how to use the database

**Co+Lab Multimedia**, Lead Developer Richmond, VA | 2013-2014

- Lead Developer on stealth project for Fleishman Hillard, a public relations and marketing agency
- Designed the full architecture of the site from conception to deployment and oversaw team workflow
- Automated full build process: sprite generation, image optimization, Facebook url submission, and deployment
- Served as the client's primary technical point of contact to ensure project satisfied and exceeded expectations

**Co+Lab Multimedia**, Full Stack Developer Richmond, VA | 2013

- Worked as the lead developer on 7 full-stack web development projects and supported 4 additional projects
- Select responsibilities included preparing estimates, defining project scope, laying out architecture, end-to-end development, cross browser testing, overseeing deployment, and advising clients
- Promoted the use of workflow improvements such as project architecture, task runners, and deployment tools

**Fathom Information Design**, Data Visualization Intern Boston, MA | 2012

- Worked as a front-end developer with a team of engineers, designers, and journalists on [Connected China](#), a visualization of the Chinese political system (Finalist in 2013 Fast Company Innovation by Design Awards)
- Developed several explorative projects related to cartography and corpus analysis

## Projects

**Code Friends** | Product Owner & Backend Engineer | [codefriends.io](http://codefriends.io)

*Collaborative Real-Time Text Editor*

- Created virtual file system using MongoDB to store complete projects and corresponding files
- Architected functionality to clone git repositories and upload zips files into virtual file system
- Implemented client-side authentication using Angular.js, Node.js/Express.js and GitHub OAuth
- Deployed application to multiple environments using Docker containers

## Additional Projects

- **JSJ Gallery Slideshow** | [wordpress.org/plugins/jsj-gallery-slideshow/](http://wordpress.org/plugins/jsj-gallery-slideshow/) | Easy-to-use WordPress plugin with over 16K downloads that converts default gallery into photo slideshow with multiple themes
- **Livedb-rethinkdb** | [npmjs.com/package/livedb-rethinkdb](https://npmjs.com/package/livedb-rethinkdb) | ShareJS adapter for RethinkDB
- **Datda** | [npmjs.com/package/datda](https://npmjs.com/package/datda) | CLI tool to import/export databases between MongoDB and RethinkDB

## Education

**Hack Reactor** - Advanced Software Engineering Immersive San Francisco, CA, 2014

**Virginia Commonwealth University** - MFA in Visual Communications Richmond, VA, 2013

**University of Puerto Rico** - BA in Psychology San Juan, PR, 2011

**Personal:** Fluent in Spanish and Portuguese. Long-form improviser and drum player. Lived in Poland for half a year teaching Spanish and in Brazil for a summer teaching English.