GABRIEL ZURITA

SOFTWARE DEVELOPER

❯ CONTACT

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❯ SKILLS

LANGUAGES
Ruby
JavaScript

DATABASES
PostgreSQL
SQLite
MySQL
JQL
PQL

TESTING
RSpec
Jasmine
Capybara

METHODOLOGIES
Test Driven Development
Agile Development
Object-Oriented Design
Git Workflow

FRAMEWORKS
Rails
Sinatra
Bootstrap
AngularJS

FRONT-END
HTML / CSS
jQuery
Material Design

DATA ANALYSIS
Regression Analysis
ArcGIS
Tableau

MEDIA
Photography
Adobe Illustrator
Adobe Photoshop

SPOKEN LANGUAGES
Native fluency in Spanish and English

❯ SUMMARY

I'm a Chilean-American (dual citizen) software developer with a passion for learning, currently working at Optoro as a Platform Stability Analyst.

❯ EXPERIENCE

Platform Stability Analyst · **OPTORO**   Nov 2016 to Current · Washington, D.C.
As a member of the Platform Stability team, my day-to-day responsibilities include:
- Developing and maintaining a Ruby gem that sends Service Level Management notifications to product managers, engineers, and support personnel. The gem extracts data used to populate Jira service level agreement views, to analyze tech team performance, and to automatically generate reports—features that save Optoro $3,000 in Jira user costs each month.
- Working directly with engineers to deliver enterprise-grade stability in all of Optoro's products.
- Developing and monitoring dashboards, automated alerts, and other tools to analyze and report on system uptime, server capacity utilization, system scaling, SLA metrics, and other vital business and technical metrics.
- Informing stability and scaling decisions by analyzing system reliability and sprint capacity metrics in monthly reports for CTO, engineering leads, and product managers.

Web Developer in Training · **DEV BOOTCAMP**   Feb 2016 to Jul 2016 · Chicago
In Dev Bootcamp, I spent six immersive months studying back-end and front-end languages and frameworks. We applied agile and test-driven development practices as we pair programmed projects together throughout the course using Ruby, Rails, JavaScript (raw, jQuery, AJAX), Git, HTML, and CSS. I also strengthened important team-build skills, such as providing effective feedback and fostering supportive and inclusive workplace environments.

Operations Agent · **YMCA OF METROPOLITAN CHICAGO**   Mar 2014 to Nov 2015 · Chicago
At the YMCA, I collaborated effectively with various YMCA teams and locations to increase the quality of services and standardize processes and policies, managing customer relations across 23 membership centers. In addition, I performed research and compiled performance metrics for the Director of Operations, and continuously revised engagement scripts to improve member experience, retention, and satisfaction.

Commercial Manager · **CGF CHILE SERVICIOS FINANCIEROS**   Jan 2011 to Jan 2014 · Chile
While at this Chilean micro-finance company, I initiated and operated an online finance and accounting database for the firm to more accurately analyze and improve performance. I also conceived and applied an internal control system, including monitoring of workers and division of labor, to successfully decrease losses. Finally, I developed an improved client screening process to decrease loan defaults.

❯ PROJECTS

OPTORO JIRA AUTOMATION AND REPORTING   Dec 2016 to Current
Optoro Jira Automation and Reporting is a Ruby gem that is used by Optoro's tech teams to add time tracking functionality to Jira Cloud and automate various functions of Optoro's Platform Stability team. The gem uses the Jira API and various other gems to update Jira issue custom fields with Service Level Agreement and time tracking data. This automation is used to send notifications to product managers, developers, issue watchers, and support personnel to help keep issues on track and to meet contractual SLAs. The data this gem produces is used to create Jira views for tech teams, to analyze tech team performance, and to create reports through scripts that inform stability and scaling decisions.

FINFRIEND   Apr 2018 to Current
This is a demo project where I practice fintech database modeling, following the MVC pattern with Rails, implementing data upkeep automation, unit testing with rspec, and using Ruby to perform financial calculations. FinFriend is a Rails app that allows users to create a financial loan account and all the functionality associated with having a loan. This is a work in progress that I'm using to learn more about fintech--any feedback is welcome! The app is live on Heroku and the source code is public.

❯ EDUCATION

Middle Tennessee State University
Bachelor of Science Economics, Global Studies 2009
Graduated magna cum laude, top 5% of class.

❯ VOLUNTEERING

Finance Lead**LAKES OF FIRE CAMP NATURAL WONDER**   Mar 2014 to Jul 2016
Headed team and raised $15,000 for event expenses and infrastructure on yearly a basis, coordinating 120 volunteers in funds disbursement and responsibilities. Collaborated on project proposals for art grants, one which won $1350.