Gabriela Rodríguez Berón   US-based

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Professional Summary

Senior programmer with experience in organizing free software communities, facilitating conversations, and leading activist efforts. A background in creating both web development and desktop applications, as well as customizing open source software for project-specific uses. Pursuing roles in journalism & technology as well as management ones.

Current Projects

Propublica (propublica.net) – Software Engineer
ProPublica is growing its many databases and is trying to clean up the workflow to work with data. I'm working on automatizing the process to have a clear ETL application that can integrate several applications.

Systerserver (systerserver.net) — System Administrator
A collective administers this server as a learning opportunity, and has done so since 2005. Organized events, including hacking workshops, for women entering technology.

Past Projects

- *The Coral Project* (coralproject.net) — Software Engineer. The Mozilla Foundation's Coral Project is a partnership with the New York Times and Washington Port to develop tools for journalists interacting with their communities.
- *Engine Room's Matchbox Program* (theengineroom.org/matchbox-program) — Mentor. Mentored projects building tools for transparency and accountability, as well as provided data analysis support.
- *Internet Freedom Festival* (internetfreedomfestival.org) — Lead Facilitator. The Internet Freedom Festival is a five-day conference bringing together communities and individuals maintaining and protecting internet freedom.
  Open Contracting Partnership (open-contracting.org) — Technical lead in the implementation of Mexico City's open contracting data standard.
  D.A.T.A. (datauy.org) — Founder of a Uruguay-based non-profit supporting open data and governmental transparency. Projects included a freedom-of-information request website and Latin America's main open data and civil society conference.
  La Nacion (github.com/crowdata) — Completed a fellowship with Mozilla Open News. Trained journalists to work with data and code. Designed a system to crowdsource data extraction from PDFs.
  Hackspace Montevideo — Cofounded and organized a hackerspace in Montevideo, Uruguay to experiment with new technologies.

Work History

Analog Analytics — Software developer. Developed a Ruby on Rails platform for clients offering daily deals.

Centerpointe Research Institute — Software developer. Maintained a Ruby on Rails ecommerce website.

Cubox — Software developer. Consulted on and developed Ruby on Rails projects for international clients, using Agile methodologies.

Vozmob — Software developer. Built communication tools for immigrants in Los Angeles, using Drupal and mobile devices.

Babeland — Programmer and marketing analyst. Developed internal applications, maintained a Plone website,

and trained both system admins and users to use tools. Analyzed web traffic and online marketing efforts.

Odeo — Software developer. Created tools for podcasters, as well as as other media users, for the company that delivered Twitter.

Radical Designs — Software developer. Built a VoIP project for the U.S. elections, using Interactive Voice Responses (IVRs) in Perl for Asterisk servers.

Netviax Solutions — Programmer. Developed a web-based tool for controlling the ticking process internally at a travel agency, using Java and SQL-server.

Centro Mac — Programmer. Created multimedia content in Macromedia and Flash. Developed software with GeneXus. Built internal tools for website management. Participated in the GeneXus Internet Virtual Laboratory at Artech Consulting, testing and researching new developer tools.

Education

University of the Republic of Uruguay
Degree in computer science and telecommunication engineering

Artech
Training in Visual Fox Pro, Visual Basic, Java, C++, .NET)