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Jordi Bunster

Ruby on Rails Developer — Atlanta area

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U.S. permanent resident, E.U. citizen — Fluent in English, Portuguese and Spanish

OBJECTIVES

- To work with the very best in the industry
 - To always use the best methods and tools
 - To create software that **users love to use**
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OPEN SOURCE CONTRIBUTIONS

- Introduced [support for interleaved migrations](#) to the upcoming 2.1 release of Ruby on Rails.
 - Added [String#squish](#) (a very simple and handy string filter) to ActiveSupport.
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FULL-TIME WORK EXPERIENCE

Senior Ruby on Rails Developer

July 2008 ~ present

[CardioMEMS Inc.](#) - Atlanta, GA

Recently joined the local Rails development team.

Senior Ruby on Rails Developer

April 2007 ~ July 2008

[Emcien, Inc.](#) - Atlanta, GA

Helped create the company's first Software as a Service offering, using Ruby on Rails, Amazon's EC2 and S3, MySQL, and custom Ruby code on the backend.

- Actively influenced the design of the user interface for the product by introducing some of the core UI concepts.
- Devised and implemented a system to aggressively maximize cache hits across the application, even between different user's authenticated pageviews, by reducing different (yet equivalent) search queries to their optimal common form.
- Created an extensible data import tool in Ruby that validates and imports different versions of an input file, using C extensions and MySQL's bulk import facilities for added speed.
- Participated in the design of a data model to allow for fast, live, arbitrary aggregate metrics of very large data sets.

IT Partner

Aug. 2005 ~ April 2007

PayPartners - Atlanta, GA

- Was fundamental in development (and continuous enhancement) of the company's internal software portal, used for all daily operations and customer service.
- Co-designed a workflow for secure, efficient and fully accountable debit-card fulfillment operations in large scales.

UNIX Admin / Developer

May 2003 ~ Jan. 2005

Convergent Media Systems - Alpharetta, GA

- Lead in a team-wide migration to Subversion, taking responsibility for successful installation, maintenance, training and initial user support.
- Conducted research in the area of digital signage, including topics such as realtime video codecs and satellite networks.
- Created XML vocabularies for eLearning courses, and designed workflow for exporting said XML into multiple formats.
- Managed production UNIX servers.

Head UNIX Admin

July 2000 ~ March 2002

Nautilus Informática - Belém do Pará, Brazil

- Joined as an intern and was quickly promoted to head of the systems administration team, but not before going through telephone support, and system administrator assistant.

CONTRACT PROJECTS**Frontend Developer****Interra Networks** - Atlanta, GA

- Provided the company with know-how in the areas of user interfaces and systems administration.
- Modeled the database for a VoIP calling card product.
- Developed the front-end for the product.

UNIX Systems Administrator**Pará State Official Press** - Belém do Pará, Brazil

- Managed a company-wide migration from Microsoft products to modern UNIX-like systems.
- Authored the server maintenance policy draft.

UNIX Systems Administrator*Expert Informática* - Belém do Pará, Brazil

- Migrated unmaintained and undocumented FreeBSD systems to Debian GNU/Linux.
- Administered the new servers while documenting things before handing it over to the next systems administration team.

FORMAL EDUCATION

- [Kennesaw State University](#) - Introductory Java courses.
 - [Universidade da Amazônia](#) - Courses in analytic geometry, linear algebra and vectors, discrete mathematics, database design, and introductory C programming.
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LECTURES AND SEMINARS

- Presenting Data and Information - A course by Dr. [Edward Tufte](#), including topics such as:
 - complexity and clarity
 - fundamental strategies of information design
 - design of computer interfaces and manuals
 - statistical data: tables, graphics, and semi-graphics
 - design of information displays in public spaces
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TECHNICAL SKILLS

- Ruby on Rails, ANSI C, C99, PHP5
- HTML4, XML, XHTML, CSS, LaTeX
- AJAX, Javascript, jQuery, Prototype, Scriptaculous
- Debian GNU/Linux, Ubuntu, FreeBSD, Mac OS X
- Amazon EC2 and S3
- MySQL, PostgreSQL, SQLite3
- Git, Mercurial, Subversion, CVS