Bernardo Rittmeyer

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Employment

Engineering Intern	**Mozilla Corporation - San Francisco, USA**	Summer 2014

- **Firefox Desktop** engineering team.
- Implementing rendering and storage of High DPI favicons throughout the browser User Interface.
- Worked on the migration of the Preferences dialogs to in-content pages and the troubleshooting page.

Technologies: Javascript, C++, CSS, XUL, XBL

Web Developer	**École Française de Comptabilité - Lyon, France**	Fall 2012 - Fall 2013

- Redesigned and developed the company main website, satellite website and landing pages.
- More than **120% increase in ROI** for the main website.

Technologies: Javascript, HTML/CSS, PHP (Laravel framework), LAMP stack

Web Developer	**Freelance**	Since Winter 2007

- **Full stack development** of more than **15 websites** for small and medium businesses.
- Dealt directly with clients studying their requirements and suggesting solutions.

Technologies: Javascript, HTML/CSS, PHP (Frameworks Laravel and Codeigniter), LAMP stack

Education

INSA de Lyon	Lyon, France	Fall 2013 - Summer 2016

- **M. Eng. in Software Engineering**, Expected Graduation: Summer 2016
- Coursework: Design Patterns; User Interfaces Engineering; Semantic Web; Software Design; Algorithms & Data Structures; Computer Architecture; Operating Systems; Databases;

Lyon 1 University - IUT	Lyon, France	Spring 2011 - Winter 2012

- DUT in Computer Sciences: two-year undergraduate degree in technology
- Coursework: Software Development; Web development; Object Orientation; Design Patterns; Databases; Algorithms; Programming Languages; Software Engineering;

Projects and Other activities

- Real Time Presentation (2014): A web presentation interface that synchronizes presenter and audience screens, allowing the use of dynamic content, polling and a chat room. Lyon, France.
- Data Warehouse Project (2012): Self-hosted **cloud storage** and file sharing for the Lyon1 University Laboratory of Biometry and Evolutive Biology. Based in Git with a web interface. Lyon, France.
- Volunteer at the **WWW Conference 2012:** Room Monitoring and Traffic Control. Lyon, France.
- Web Developer at the Technical Solidarity Lab - UFRJ (2008). Rio de Janeiro, Brazil.
- High School Research Mentorship Project - UFRJ (2005/06). Rio de Janeiro, Brazil.

Technologies

Web Development
- Javascript (jQuery, Angular.js) / Node.js
- PHP (Laravel, Codeigniter)
- HTML5, CSS3, XUL

General Development
- C/C++
- Java
- Python

Databases
MySQL, SQLite, Oracle, MongoDB

Design
Photoshop, Fireworks, User Experience

Software Engineering
Version Control, Agile, SCRUM, TDD

Networks
Sockets, TCP/IP, HTTP

Languages

Portuguese: Native Speaker	**French:** Fluent
English: Fluent (TOEIC 990/990)	**Spanish:** Average