

# BERNARDO RITTMAYER

Software Engineering Student - 5th year

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## WORK

May 2015 - Sep 2015  
San Francisco - USA

### Firefox Desktop Engineering Intern - Mozilla Corporation

- Redesigned the password editing for the login capture popup.
- Implemented the context menu login fill.
- Improved heuristics for login form auto-filling.

Jul 2014 - Sep 2014  
Mountain View - USA

### Firefox Desktop Engineering Intern - Mozilla Corporation

- Implemented rendering of High DPI favicons throughout the User Interface.

Nov 2012 - Sep 2013  
Lyon - France

### Web Developer at EFC

- Redesigned and developed the company web environment.
- More than 120% increase in ROI for the main website subscriptions.



## EDUCATION

Sep 2015 - Jan 2016  
Gothenburg - Sweden

### Exchange Semester at Chalmers University of Technology

Design Thinking and Innovation, Functional Programming.

Sep 2013 - Sep 2016  
Lyon - France

### Pursuing M.Eng. in Computer Sciences at INSA de Lyon

Project Management; Software Engineering; Semantic Web; Data Analysis; Algorithms & Data Structures; Computer Architecture; Networking; Databases.

Jan 2011 - Feb 2013  
Lyon - France

### DUT in Computer Sciences at Lyon 1 University

Two-year undergraduate degree in Computer Sciences.



## PROJECTS & OTHERS

BZBoard  
Web App

### Agile project management interface for Bugzilla

Personal project to create a better interface for managing bugs in Mozilla Bugzilla.

Javascript React.js Flux Webpack Node.js

SuperSlide  
Web App

### Real time web presentation interface

Synchronize presenter and audience screens, dynamic content, live polling.

Javascript Node.js Express.js Firebase



## SKILLS

### Web Development

Javascript (ES6) Node.js  
React Flux

### Programming Languages

C++ Java  
Python Haskell

### Software Engineering

Agile Version control (git, mercurial)  
Design Patterns Test-driven development

### Product Design

User Experience UI Design



## LANGUAGES

Portuguese English  
Native Fluent (TOEIC 990/990)

French Spanish  
Fluent Intermediate



## INTERESTS



Open-source



DIY



Travel