

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

Software Engineering

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

Programming Languages

C++ Java
Python Haskell

Product Design

User Experience UI Design



LANGUAGES

Portuguese English
Native Fluent (TOEIC 990/990)

French Spanish
Fluent Intermediate



INTERESTS



Open-source



DIY



Travel