

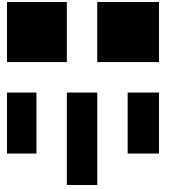
Nicolas Barrera

Front-End Developer

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nicolas-barrera.com — <http://nicolas-barrera.com/>

drummerhead.com — <http://drummerhead.com/>



Skills

- Content Strategy and Planning
- Wireframing and Prototyping
- User Experience
 - Information Architecture
 - Interaction design
 - Usability
- Front-End Development
 - HTML5
 - CSS3
 - ES6 JavaScript
 - Responsive Web Design
 - Performance & load speed optimization
 - Semantic & Modular System Design
 - Accessibility
 - Search Engine Optimization
- Back-End Development
 - Ruby
 - Rails
- Visual Design
 - Minimalist, typography focused layouts
 - Rich Animation Effects
 - Cohesive, function over form systems
- Tools & workflow
 - Bash
 - Vim
 - Git
 - Adobe Suite
- Project execution
 - Modular code
 - Atomic commits
 - Iterative refactoring
 - Understandable over smart
 - Project style guides
 - Usable Documentation

I'm involved in the User Experience, Visual Design and technical implementation (HTML, CSS, JS) of Web Applications. I help teams with performance, complex layouts that must render in all viewport sizes, refactoring, usability and improving those little details that can make or break a user experience.

I try to understand the product, what value the team is adding and what the people who use the application are looking for. My ultimate goal is to align the objectives of the product with the needs of the users, and to create an intuitive and useful experience.

Experience — 9 years

Front-End Consultant

Various companies

Aug 2013 · Present

3 years 3 months

Content Creator, Video Editor, Application Designer & Front-End Developer

aprend.io — [http://aprend.io/](http://aprend.io)

Oct 2013 · Apr 2014

7 months

Application Designer & Front-End Developer

Neo — <http://www.neo.com/>

Sep 2012 · July 2013

11 months

Lead Designer & Front-End Developer

Cubox — <http://cuboxlabs.com/>

Dec 2010 · Sep 2012

1 year 10 months

Information Architect, Usability & Accessibility Consultant

OneTree — <http://onetree.com/>

Nov 2010 · Jan 2011

3 months

Site production lead, Designer

Takeoff Media — <http://www.takeoffmedia.com/>

Jun 2009 · Nov 2010

1 year 6 months

Freelance Web Designer

Various companies

Mar 2007 · Jun 2009

2 years 4 months

Work Examples

You can assess my code proficiency by checking:

- Open Source · Github — <https://github.com/DrummerHead/>
- Labs site · mcdlr — <http://mcdlr.com/>

I've been involved as a Front-End expert and UX specialist in projects ranging from content portals to full fledged applications. Some of those projects included: Games monetization platform, Sports statistics network, Book based homework creator, Collectibles marketplace.

Education

I have formal training in Graphic Design, Typography Design, Color Theory & Copywriting (*Licenciatura en Diseño Gráfico, ORT University Uruguay 2005–2008*)

Added to that is continuous study and self improvement led by insatiable curiosity. I've read books, articles and followed the best people in Front-End to better my skills, a process I'm sure will continue indefinitely.

Talks

Subject:
Material Design Lite

Conference:
GDG DevFest, Uruguay — 2015

Slides:
mcdlr.com/mdl

Subject:
Internet in 3D & CSS 3D Transforms

Meetup:
Front End MVD, Uruguay — 2015

Subject:
CSS Animations

Meetup:
JS MVD, Uruguay — 2015

Slides:
mcdlr.com/css-animations

Subject:
Material Design

Meetup:
Google Developers Group Uruguay, Uruguay — 2015

Slides:
mcdlr.com/material-design

Subject:
Modularizing your Front-End

Conference:
RubyConf Uruguay, Uruguay — 2014

Slides:
mcdlr.com/mfe

Subject:
3D on the Internet & CSS Transforms

Conference:
Behance Portfolio Reviews, Uruguay — 2013

Subject:
Responsive Web Design

Conference:
wroc_love.rb, Poland — 2012

Slides:
mcdlr.com/rwd

Subject:
Information Architecture

Conference:
BarCampUy, Uruguay — 2010

Subject:
Separation between Content, Presentation & Behavior

Conference:
RubyConf, Uruguay — 2010