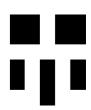# Nicolas Barrera

Front–End Developer

contact: drummerhead@gmail.com

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

drummerhead.me — http://drummerhead.me/

Skills

- Content Strategy and Planning
- Wireframing and Prototyping
- User Experience
  - Information Architecture
  - Interaction design
  - Usability
- Front–End Development
  - HTML5
  - CSS3
  - JavaScript
    - Vanilla ES6
    - Ember
    - Angular
    - Gulp
  - 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
  - Understandable over smart
  - Iterative improvement
  - Project style guides
  - Usable Documentation

Besides the knowledge and experience that I may already have, an important thing in Front-End development is the ability to continuously adapt and learn from the stable state of the art. And adaptation also applies to the product you are working on, where you must continuously analyze and reassess the value you're providing to users.

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 2 months

Content Creator, Video Editor, Application Designer & Front–End Developer
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 Typography Design, Digital Design, Color Theory, Layout Theory & Copywriting *(Licenciatura en Diseño Gráfico, ORT University Uruguay 2005–2008)*

Added to that is thousands of hours reading books and articles from the best, and getting my hands dirty with the concepts I learn. I love learning from everything I can get my hands on and combining paradigms from different fields of knowledge to create new things.

I think that my innate curiosity and exploration have led me to the path I am today, coupled with love for the Internet and the desire to make it better for everyone.

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

Get in touch!

Send me an email at **drummerhead@gmail.com** describing your project and I'll answer you promptly.

Thanks for reading and have a nice day!