

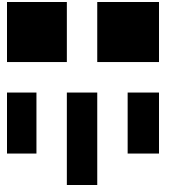
# Nicolas Barrera

## Front-End Developer

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



## Skills

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- 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

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### 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/>

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

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Check the Work Examples area — <http://nicolas-barrera.com/work-examples/> to see how I handle problems and work with different teams, and the Open Source analysis — <http://nicolas-barrera.com/open-source/> to assess my technical skills.

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

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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 keep my skills up to date, a process I'm sure will continue indefinitely.

# Talks

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Subject:  
Material Design Lite  
Conference:  
GDG DevFest, Uruguay — 2015  
Slides:  
[mcdlr.com/mdl](http://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](http://mcdlr.com/css-animations)

Subject:  
Material Design  
Meetup:  
Google Developers Group Uruguay, Uruguay — 2015  
Slides:  
[mcdlr.com/material-design](http://mcdlr.com/material-design)

Subject:  
Modularizing your Front-End  
Conference:  
RubyConf Uruguay, Uruguay — 2014  
Slides:  
[mcdlr.com/mfe](http://mcdlr.com/mfe)

Subject:  
3D on the Internet & CSS Transforms  
Conference:  
Behance Portfolio Reviews, Uruguay — 2013

Subject:  
Responsive Web Design  
Conference:  
[wroc\\_love.rb](http://wroc_love.rb), Poland — 2012  
Slides:  
[mcdlr.com/rwd](http://mcdlr.com/rwd)

Subject:  
Information Architecture  
Conference:  
BarCampUy, Uruguay — 2010

Subject:  
Separation between Content, Presentation & Behavior  
Conference:  
RubyConf, Uruguay — 2010