

# Santiago Borrazás resumé

*Last updated 2018-06-14*

Santiago is a back-end and front-end software engineer specializing in creating web applications.

## Goal

Create the best software and user experience to help people have a better life.

## Experience

### Web.com

Software engineer

*May 2016 - now*

Web.com is an American company that provides domain name registration and web development services to small and medium sized business.

- Developed Website builder from its inception to production release. Currently used by thousands of users.
- Drove the team's adoption of CSS Preprocessors, OOCSS, and linters. When the project grew in size and features I introduced the team to Less and Sass and how it could help to reuse and modularize the styles. We were using web components so using OOCSS was a natural choice. I taught the team how to write styles using BEM/SuitCSS conventions. This helped us to reduce the amount of bugs when introducing new UX. Moreover, I set up linters for Javascript and Less and other related tasks.
- Dockerized the project. Given the micro-services architecture of the project, setting up the development environment in a new machine could take days and it wouldn't work on Windows. I used docker and docker-compose to automate the environment setup and provide an easy way of setting up the project.
- Helped optimize page load time in different projects. I analyzed page speeds and used different techniques and tools to improve load times. I also removed Bootstrap as a dependency from generated websites in order to save bandwidth and make final websites lighter.
- Chosen as team's Scrum Master

### Automated trading system

Software engineer

*March 2015 - May 2016*

Developed and maintained a system for running automated trading algorithms. Including:

- Ported parts of the existing Java system to Jython (a Python implementation for the Java platform). We found that for many tasks, such as writing trading strategies or writing tests, Java was getting in our way. I created a test suite in Jython, ported a third of the existing tests, and ran the un-porting Java tests from the Jython test suite.
- Created a tool to read production log files and generate charts using D3. This tool allowed us to compare production trading data against our simulations.
- Developed a scraper to acquire economic data and use it in both our simulations and in our production code.
- Analyzed market data to develop new algorithms.
- Monitored the system to see if the trading strategy was performing as expected.

We pair-programmed and used test-driven design (TDD).

### Ekumen

Web developer

*December 2013 - March 2015*

Worked for [Celery](#) (a Y-Combinator backed startup that offers a platform for pre-orders) maintaining and developing new features in the dashboard app. Including:

- Implemented a utility to help customer support migrate heterogeneous CSV files from clients and import the data into the platform.
- Refactored many styles in the app, removing custom layouts and styles in favor of using Bootstrap components. These changes dramatically reduced the complexity of the stylesheets.
- Thanks to the extensive use of Bootstrap, I was able to make several parts of the app mobile friendly.

Used agile methodologies, we had planning meetings twice a month, daily scrums and telepresence.

## 55Social

Web developer

*March 2013 – November 2013*

55Social was a Facebook marketing platform. I worked on the publishing module developing new features and improving the existing codebase.

- Implemented several features to help the company become a Preferred Marketing Developer (PMD) in the Facebook marketing partner program. These features included being able to send private messages with images and uploading video posts.
- Used Spring and Hibernate to help fix bugs in the back-end of the publishing module.

Worked with agile methodologies, with daily scrum meetings and monthly planning meetings.

## Despegar.com

Web developer

*September 2012 – March 2013*

Worked in the front-end of the Auto section of [Despegar.com](#) (one of the most important travel websites in Latin America), implementing new features, including:

- Developed a crawler-friendly version of the search section using PhantomJS. We would have preferred to generate these pages using Java, but the search section had complex logic (including rendering) in Javascript. Time was an important factor, and we delivered this in a few weeks.
- Implemented several new features into the website such as a price comparison grid, improved the payment form, and added a car upselling feature, showing a better deal after having rented a car.
- Introduced the team to several good practices such as code conventions and Javascript debugging.

## Globant

Web developer

*October 2010 – September 2012*

Designed and developed various web-based applications.

- Built an example app for MySpace to demo how to use MySpace's Javascript API.
- Worked on various internal apps for J. Walter Thompson (one of the most important international advertising agencies). Started to work with some new technologies back then: Backbone, Mustache, Handlebars, and Node.

We used agile methodologies: daily scrum meetings and bi-monthly planning meetings. The code review process was a great tool.

## Webs with love

Freelance Software Engineer, Graphic Designer

*October 2008 – September 2010*

Freelance Web Development and Software Engineering.

- Built a board game in AS3 for a non-profit marketing consultant.
- Designed and developed an app to track stock in stores for a marketing agency in PHP using CodeIgniter framework.
- Designed websites using WordPress. Also maintained some osCommerce and Drupal websites.
- Learned how to manage projects, deal with clients, and market my services.

## W3 Comunicaciones

Web developer

*November 2006 – June 2008*

Developed and maintained various web-based projects for Citibank's Latin American websites. Introduced the team to table-less designs, using just CSS to change the webpage appearance.

## Education

*2013 - 2021 (Expected)*

Computer Engineering @ Universidad Argentina de la Empresa (UADE).

## Skills

### Technical

Java  
Python  
Javascript  
HTML5/CSS3+  
Web Components  
Semantic HTML  
PHP  
SQL  
Git  
Linux  
Docker  
Agile software development

### Creative

Web design  
UI/UX  
Sketch  
Illustrator  
Photoshop

## About

Argentine and Spanish citizenship.

Email: [santiago@borrazas.org](mailto:santiago@borrazas.org)

Mobile: (+54 9) 11 5694 7856

This document is also available online: [borrazas.org/cv](http://borrazas.org/cv)