

Daniel Barranco

Full Stack Web Developer

Atlanta, GA

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<https://github.com/carrottop17>

Summary

Experienced entrepreneur capable of creating dynamic and creative apps and websites. Familiar with JavaScript, jQuery, AngularJS, Node.js, HTML, CSS, Python, MongoDB, Express, Apache, Linux and MySQL

Projects

Blockhead App

<http://blockhead.danielbarranco.com/#/>

- Full stack final project: Rebrickable API, Node.js, Express, MongoDB and AngularJS.
- I created a Lego inventory app where you can search for sets, add them to your collection and keep track of all of your Lego parts inventory.
- The front-end is built with AngularJS, HTML and CSS using Sass.
- It is pulling the Lego data from the Rebrickable API.
- The back-end is an api driven by Express and MongoDB in Node.js.
- Users can register for an account, search for Lego sets and add them to their collection.
- All of the users sets, parts and account information is stored in MongoDB .
- One of the problems I encountered while building this site included combining all of the different set parts objects into one large parts object to keep track of the users entire parts inventory.
- I had to write JavaScript logic to merge all parts arrays into one, loop through them and add all identical part quantities together so there was one total quantity for each part id.

Ecommerce App

<http://www.danielbarranco.com/imagecomics/#/>

- Ecommerce site: Node.js, Express, MongoDB and AngularJS (MEAN stack)
- I created an ecommerce site where you can order Image comics, pay for them with a credit card and have them shipped to you.
- The front-end is built with AngularJS, HTML and CSS.
- The back-end is an api driven by Express and MongoDB in Node.js.
- Users can register an account, login and add their comics to the shopping cart.
- They can then checkout and it will add their order and information to the MongoDB.
- I encountered a problem removing items from the cart once they had been added.
- I then figured out how to split the cookie string, loop through it, splice out the deleted title, rejoin the string and put the new cart back in the cookies.

Hillary vs Trump Tweets

<http://www.danielbarranco.com/angular-tweets/>

- App to compare tweets: Twitter API, JavaScript, AngularJS
- I used AngularJS to create a Single Page App to compare tweets about Hillary and Trump.
- I used Angular Material to handle the modal and created a custom directive for use with the menu.

Pictionary

<http://www.danielbarranco.com/chat-room/>

- Multiplayer drawing game: Node.js, Socket.io
- Started out making a chatroom app and finally created a drawing game that uses Socket.io to allow players to draw on the same canvas while using different computers.
- I encountered a problem with the canvas stretching but solved it using absolute positioning and inline dimensions for the canvas.

Work Experience

Barranco Beverage, Inc. - CFO / Partner

2003 – 2016

- Founded and ran a beverage installation and distribution company with annual sales exceeding \$1.8 million. A family business with 12 -15 employees.
- Headed up all marketing, accounting, IT, logistics and inventory management.
- Created and trademarked the brand Frosty Fruit, a 100% fruit juice slushy product sold in over 600 schools around the US.
- Wrote RFPs and landed contracts with Cobb, Gwinnett and Fulton Counties. Along with companies such as RaceTrac, Pepsi, Walmart and Target.
- GA distributor for national brands including Cornelius, Bunn and Cooltropics.

Richmond American Homes - National Internet Marketing Manager

2001 – 2003

- Designed the Web site and facilitated XML data feeds to selected vendor websites.
- Served as Project Manager for all projects pertaining to company Web site.
- Developed and supported marketing information on the company Intranet.
- Optimized search engine results via pay-per-click advertising and doorway pages.
- Developed new processes and training programs for new Internet marketing programs.
- Coordinated e-mail and direct mail campaigns for 17 divisions.

Generation21 Learning Systems - Webmaster / Marketing Coordinator

2000 – 2001

- Improved search engine rankings by over 80 percent.
- Established and enforced procedures for updating the Web site.
- Encouraged, managed, and facilitated weekly updates to the site to ensure repeat visits.
- Wrote and updated internal training courses about Generation21's Web site.
- Tracked monthly direct mail campaigns of over 40,000 pieces using the Onyx database.
- Customized mailing lists for monthly promotional efforts.

Education

DigitalCrafts

2016 – Present

16 week immersive development bootcamp. Developing front-end web applications using HTML, CSS, Javascript and multiple JavaScript libraries and frameworks. Developing full-stack web applications using the MEAN (MongoDB, Express, AngularJS, Node.js) stack and LAMP (Linux, Apache, MySQL, Python) stack.

University of Colorado at Boulder

1995 – 1999

Bachelor of Science in Business Administration. Emphasis in Marketing and Operational Management.