

# Chris Gullian

## Front End Engineer

### Summary

Focused and passionate about learning and using the latest technology to solve design problems and build great products.

### Contact

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in chrisgullian

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### Skills

**FRONT END:** Javascript, ES6, React, Flux, Redux, MartyJS, Backbone, Marionette, jQuery, HTML, CSS (CSS3), LESS, SASS, Angular, Webpack, Gulp, Lo-dash, Bootstrap, Responsive Design, Cross-browser testing, Material Design, Material-UI, MomentJS, Firebase  
**BACK END:** NodeJS, Express, PHP, MongoDB, MySQL, Mongoose, Vagrant, SSH, UNIX/Linux environment, Command Line/Shell/VIM, OAuth, API's, Git/Github, Google Cloud AppEngine  
**FAMILIAR WITH:** Docker, Mocha, Jasmine, Sequelize, Ruby on Rails, Photoshop, Illustrator, Apache/Nginx, Celery, Python, VirtualMachine

### Education

#### Fullstack Academy of Code

Certificate Software Engineering Immersive 2015

#### General Assembly

Intro to NodeJS Workshop 2014  
Intro to Javascript workshop 2014  
Ruby on Rails workshop 2013

#### New York Academy of Art

MFA Cum Laude Sculpture 2003

#### University of North Florida

BFA Summa Cum Laude Fine Art - Sculpture 2001

### Other Interests, skills

#### Sculpture

10 years of experience as a Sculptor, Art Fabricator, and Project Manager; Sculpting, Fabricating, Designing my work, as well as other Artists.

### Employment

#### Google

UX Engineer, Search/Identity/Internal tools

New York, NY  
Dec. 2016 to Current

Partnered with User Experience Designers, Researchers, and Software Engineers to build prototypes, design explorations, internal frameworks, and internal research tools for the web. Utilized modern Javascript tools such as React, Redux, Gulp, and Webpack, and accessing both internal and public facing API's and web services. Projects were deployed and managed on the Google Cloud App Engine platform, or Firebase. Contributed to main Google code base repository, and contributed features currently under review to be pushed to production.

Search Team:

- Created internal Starter kit for quickly building and deploying sharable prototypes of Search features.
- Built internal browser based tool to empower designers to create sharable prototypes of the organized search result page.
- Worked closely with design leads to implement explorations surfacing tv and movie data in two distinct prototypes.
- Utilized, maintained, and contributed back to internal prototyping libraries by building re-usable custom components.
- Collaborated with software engineers across the Search team in order to share resources.
- Utilized internal and public API's such as Search, Maps, and Firebase, Google Cloud Platform, and OAuth.

Identity Team:

- Created a prototype allowing users to explore new design ideas around switching between, signing in/out, and adding accounts.
- Ensured responsiveness across desktop and mobile web experience.
- Collaborated with accessibility engineer to implement accessibility features.
- Prototype was used for multiple User Research Studies, resulting in one feature being implemented in production.

Internal Tools Team:

- Built from scratch a React/Redux application allowing researchers to easily collaborate on note-taking during a user study.
- Collaborated directly with lead UXE colleague to work out design and functionality details.
- Implemented Firebase for real-time editing.
- Managed and deployed with Google Cloud App Engine.
- Utilized Material-UI library.
- Helped design and build front-end of an open text data processing tool
- Supported lead software engineer in a team designing and implementing the UI directly in code.

#### Croscon Engineering

Junior Software Engineer

New York, NY  
July 2015 to Aug. 2016

Partnered with Senior Engineers to implement full-stack solutions for a diverse group of clients. Built new features, diagnosed and fixed bugs, and implemented product re-designs utilizing technologies such as: Javascript and modern JS libraries, ES6, Backbone, React, Flux, Marty, Redux, Gulp, Webpack, CSS, SCSS, LESS, CSS3, PHP, Python, custom CMS, Vagrant, Docker, MongoDB, MySQL.

Clients included:

- Supreme Committee for Delivery and Legacy (Qatar) - Qatar 2022
- Glade/Radical Media - The Museum of Feelings
- Sterling Risk - Gem Safe
- Ocean Health Index - OHI

In house proprietary products:

- MyCourt - Ticketing and time-tracking application
- Groowm - Customizable CMS

#### Web Thriftstore

Freelance Web Developer

New York, NY  
April 2015 to June 2015

Built new features and implemented solutions in existing codebase across the entire stack (from css to the database) of the e-comm startup site, which consists of an AngularJS front end, and a Node/Express back end connecting to a MySQL database.

Web Thriftstore