

# Stephen Colacurcio

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github.com/scolacur

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Proficient in:

JavaScript, MongoDB, Express.js, Angular.js, Node.js, Mongoose.js, Git, CSS3, HTML5

Knowledgeable regarding:

Responsive Design, Gulp, Mocha, Chai, jQuery, Bootstrap, Web-Audio

Some experience with:

Chrome Extensions, SQL, WebSockets, MIDI, Java, C++

Projects

## Cohearence

[cohearence.io](http://cohearence.io)

- A Chrome extension that automatically detects and scrobbles music from YouTube, Soundcloud, Spotify and Bandcamp.
- Users can play the music back from a custom source-agnostic media player in the popup or on the app.
- Data binding through Angular.js, storage through MongoDB, song matching through the Echo Nest and YouTube Search APIs, and playback using the Chrome extension and the YouTube IFrame Player API.

## I Don't Care Just Give Me Things

[idcgmt.seanj.ninja](http://idcgmt.seanj.ninja)

- An e-commerce site built in the MEAN Stack where users can create and design their own storefronts.
- Sockets, Node event emitters, and Angular event emitters were used to implement a feature by which every 10 seconds, a new random item in the store goes on sale for 100% off, but the user must find it.

## Spheres

[spheres.xyz](http://spheres.xyz)

- A web-based educational musical memory game, similar to Simon, in which players repeat increasingly-complicated note patterns in order to build constellations in the sky.
- Graphics made with SVG and CSS Animations, sound design with the Web-Audio API
- Winner of Best Design Award at Fullstack Hackathon

## The Northstar Group, Inc Investment Research Associate

2014-2015

- Worked directly with the co-presidents of the firm providing support, researching potential investments, and reviewing client asset allocation, contributing to \$30M in revenue growth for 2014.
- Created projections for current and potential clients based on their income, expenses, and retirement goals, contributing to a client retention rate of 97% for 2014.
- Designed, implemented, and maintained the firm's first website.

## The Wharton School Real Estate Research Assistant

2013

- Oversaw a team of 5 undergraduate assistants performing research projects of varying scales.
- Prepared deliverables and presentations for local the Energy Efficient Buildings Hub of Philadelphia
- Reviewed and edited the working papers of Susan Wachter, Richard B. Worley Professor of Financial Management and Professor of Real Estate and Finance.

## Fullstack Academy, New York, NY

2015

- 13-week immersive program focusing on MEAN stack web development

## Brown University, Providence, RI, BA, Economics

2009-2013

- GPA: 3.9/4.0
- Relevant Coursework: Introduction to Object-Oriented Programming, Statistics I
- Member, Omicron Delta Epsilon, International Honor Society in Economics

Experience

Education