Steve Colacurcio

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Proficient in: JavaScript, MongoDB, Express, Angular, Node, Mongoose, Git, CSS3, HTML5, jQuery, Gulp

Knowledgeable regarding: Jasmine, Karma, Grunt, Mocha, Chai, TDD, Agile Development, Responsive Design

Some experience with: Chrome Extensions, Web-Audio, D3, SQL, MIDI, Java, C++

Projects

Cohearence — *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 — *idcjgmt.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 in item in the store goes on sale for 100% off, but the user must find it.

Spheres — *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

Education

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

Cedrus Co. - Software Engineer & Consultant — 2016-Present
- Worked with a small team building a web-based task management system for a large enterprise client using Node & Angular.js.

The Northstar Group, Inc - Investment Research Associate — 2014-2015
- Created projections for current and potential clients based on their income, expenses, and retirement goals, contributing to a client retention rate of 97% and $30M in revenue growth 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.
- Reviewed and edited the working papers of Susan Wachter, Professor of Financial Management, Real Estate and Finance.