

# Ryan Dwyer

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## Technical Skills

Proficient:	JAVASCRIPT, HTML5, CSS3, ANGULARJS, NODEJS, EXPRESSJS, MONGODB, MONGOOSEJS, JQUERY, BOOTSTRAP, GIT
Knowledgeable:	PYTHON, SQL, MOCHA, CHAI, GULP, WEBSOCKETS, SOCKET.IO, AGILE DEVELOPMENT, CHROME EXTENSIONS, HEROKU
Familiar:	MARKDOWN, WEBRTC, LATEX, SINON

## Technical Projects

Cohearence	<b>Chrome Extension &amp; Web App</b>   <a href="#">App</a>   <a href="#">Chrome Ext.</a>   <a href="#">GitHub</a> <ul style="list-style-type: none"><li>- Chrome Extension that automatically tracks all of your music consumption online</li><li>- Provides a source agnostic media player in a Chrome Extension and web app</li><li>- Built using the MEAN stack</li></ul>
RemoteCode	<b>Real-time collaborative code editor &amp; video chat</b>   <a href="#">App</a>   <a href="#">GitHub</a> <ul style="list-style-type: none"><li>- Utilized WebSocket technology for real-time collaborative coding on a shared editor</li><li>- Implemented video chat using WebRTC - supports up to four simultaneous users</li><li>- Supports most popular programming and markup languages</li><li>- Includes an in-browser REPL console</li></ul>
exAudio	<b>A cross-platform desktop audio player application</b>   <a href="#">GitHub</a> <ul style="list-style-type: none"><li>- Allows users to playback locally stored audio files from a variety of codecs</li><li>- Pairs with the Echo Nest API to suggest new music based on your listening habits</li><li>- Features a slick, responsive interface</li><li>- Built with Electron</li></ul>

## Work Experience

CURRENT	<b>Software Engineer &amp; Teaching Fellow at FULLSTACK ACADEMY, New York, NY</b> <ul style="list-style-type: none"><li>- Develop features for Fullstack Academy's proprietary learning platform written in the MEAN stack</li><li>- Debug, unit test, and improve existing platform features</li><li>- Work is accomplished in an Agile environment with 2-week sprints</li><li>- Assist students with technical issues during workshops</li><li>- Mentor group of 7 students throughout their time at Fullstack Academy</li><li>- Teaching Fellows are chosen from the top students in the class</li></ul>
SEP 14'-JUL 15'	<b>Category Manager at NATURAL MARKETS FOOD GROUP, Irvington, NY</b> <i>Organic &amp; Natural Foods</i> <ul style="list-style-type: none"><li>- Created SQL driven Excel data tables used by Category Manager team</li><li>- Built macro driven forms to streamline submissions of advertised products</li><li>- Used Python to help cleanse over 150,000 unique items for database entry</li></ul>
JUL 11'-SEP 14'	<b>Category Manager at FAIRWAY MARKET, New York, NY</b> <i>Organic &amp; Natural Foods</i> <ul style="list-style-type: none"><li>- Reduced cost of goods by 4% across all categories through targeted vendor negotiations</li><li>- Led Organic &amp; Natural Foods team through 6 store openings</li><li>- Grew sales 7% annually through careful analysis of historical trends and emerging opportunities</li><li>- Modeled the effects of promotional programs on sales, margin, and service level</li><li>- Supervised full-time employee and summer interns</li></ul>

## Education

OCT 2015	Fullstack Academy of Code, New York, NY Immersive 3-month software developer boot camp focusing on JavaScript and the MEAN stack
MAY 2011	College of William & Mary, Dual Major in FINANCE & ECONOMICS, Virginia GPA: 3.5   <i>cum laude</i>   Dean's List
COURSEWORK	Web Development, Econometrics, Financial Valuation, Equity Markets, Money & Debt Markets

## Interests and Activities

cooking | brewing beer | biking | listening to music | reading