

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	Chrome Extension & Web App App Chrome Ext. GitHub <ul style="list-style-type: none">- Chrome extension automatically tracks all of your music consumption online- Provides a source agnostic media player in a Chrome Extension and web app- Built using the MEAN stack
RemoteCode	Real-time collaborative code editor & video chat App GitHub <ul style="list-style-type: none">- Utilized WebSocket technology for real-time collaborative coding on a shared editor- Implemented video chat using WebRTC - supports up to four simultaneous users- Supports many different programming and markup languages- Includes an in-browser REPL console
exAudio	A native desktop audio player built with ElectronJS GitHub <ul style="list-style-type: none">- Allows users to playback locally stored files from a variety of codecs- Pairs with the Echo Nest API to suggest new music- Features a slick, responsive interface with media key support

WORK EXPERIENCE

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

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 RELEVANT COURSEWORK: WEB DEVELOPMENT, ECONOMETRICS, FINANCIAL VALUATION, EQUITY MARKETS, MONEY & DEBT MARKETS

INTERESTS AND ACTIVITIES

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