

Andrew Fechner

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Technical Skills

Strong: Javascript, Node.js/Express, React, AngularJS, MongoDB/Mongoose, MySQL, Knex.js, Bookshelf.js
Experienced: HTML5, CSS3, Bootstrap, Backbone, jQuery, Bluebird, Q, AWS, Grunt, Git, Mocha, Chai, Google Maps

Software Applications

ReadCast.ly, Software Engineer - www.readcast.ly

Uses Amazon Polly to create customized "podcasts" of articles stored in user-created libraries

- Designed modular React/Bootstrap front end and crafted all components controlling user functionality
- Devised and constructed SQL database, including all server controllers, to track users, articles, and sources
- Integrated custom text parsers with Amazon Polly and S3 to produce, store, and distribute custom mp3 files

YelpSchlep, Software Engineer - bit.do/takeahike

Integrates Yelp search results with Google Maps to create optimized walking tours

- Architected new home page with AngularJS and Bootstrap, empowering search customization
- Improved existing codebase and app functionality via integration of new external API and map optimization

Sentiment.ly, Software Engineer - bit.do/vtak

Returns IBM Watson "tone analysis" of a given Twitter handle by analyzing user's tweeting history

- Structured and implemented data flow from front end through external APIs to database and final render in D3
- Crafted app's primary AngularJS module and controller functions

Time to Worry!, Software Engineer - bit.ly/worry-time

Returns data on (unrelated, context-free) dangers based on user-provided location

- Constructed app utilizing AngularJS, Express, Node, Bootstrap, and three API's during 36-hour solo hackathon

Professional Experience

Turner Broadcasting, Senior Director of Multiplatform Programming & Scheduling 2014-2016

- Established first-ever team focused on non-news content strategy for the network HLN
- Oversaw content acquisition, network promotional priorities, and marketing integration

Comedy Central, Senior Director of Program Scheduling 2010-2014

- Supervised team of four people in the creation, execution, and revision of program schedules
- Created new systems and workflows that accelerated team production and reduced troubleshooting time

BBC America, Senior Director of Multiplatform Program Planning 2006-2010

- Managed the scheduling department and drove ratings growth through original, custom content strategies
- Generated revenue by creating custom sponsorable programming stunts and premiere events

Education

Hack Reactor, Advanced Software Engineering Immersive Program 2017

Duke University, BA Cum Laude, Public Policy Studies; Dean's List with Distinction 1997

Personal Statement

Just your typical Jeopardy! champ, father of twins, and puzzle hunt devotee looking to grow as a software engineer