Andrew Fechner

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github.com/arfnj
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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
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