Tim Crane

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Technical Skills

- **Strong**: JavaScript, jQuery, Node.js, HTML, Logic, Git/GitHub, React, React-Router, React-Modal
- **Experienced**: CSS, Express, Request, Redux, MongoDB, SQL, MySQL, Angular.js , Mithril, Knex.js

Projects

Overlord - *Front-end Engineer*   *Overlord*   *2016*

Project-management application designed specifically for BP3

- Built and rendered to the DOM project and resource components using React, built user-initiated navigation between components/views using React-Router
- Built user-input forms for creation of new projects, resources, and user-stories using React-Modal, maintained state of components with user-input using Redux, specifically building containers for components, writing actions and reducers for server API calls

Good News - *Back-end Engineer*   *Good News*   *2016*

Single-page web application that collects uplifting news articles by date

- Implemented HTTP request to the New York Times API using Node.js/Request-Promise, collected news articles by date, formatted articles to be accepted by IBM's Watson tone-analyzer API
- Initiated HTTP request to IBM's Watson tone-analyzer API with content of news articles to be filtered by tone or emotion, handled and formatted response-data to be accepted by MongoDB

GitHub Scraper - *Full-stack Engineer*   *2016*

Request-driven web application that collects target repositories from GitHub

- Collected user input and initiated AJAX call to GitHub using jQuery, Stored the results of AJAX call in a SQL database using Express and Knex.js
- Displayed clickable links to user-requested repositories using jQuery and HTML

Professional Experience

Natch L Boogie Records, Austin, TX - *Owner*   *2006 - 2015*

- Produced in excess of 100 recording sessions, resulting in many thousands of records sold
- Sought traditional marketing and sales revenue streams as well as social media driven digital distribution
- Secured numerous licensing placements in advertising, film, and television

TBird the Breaks, Austin, TX - *Band Leader*   *2006 - 2015*

- Composed music for a 12-piece band including saxophone, trumpet, trombone, piano, percussion, guitars, vocals, sample-driven-performance-software
- Performed over 500 live shows including numerous national tours and venue sell-outs
- Artistic director of album-art, merchandise/apparel, and tour/promotions material

Education

- **MakerSquare** - Advanced Software Engineering Immersive   *2016*

Personal

I'm one of 6 siblings and when I'm not going for a hike with one of them, I like to read the novels of Haruki Murakami and listen to music from New Orleans