# **Tim Crane**

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## **Technical Skills**

- Strong: JavaScript, jQuery, CSS, HTML, AJAX, PHP, Git/GitHub, Node.js, WordPress, Nativescript, Express
- Experienced: React, Redux, MongoDB, SQL, MySQL, Angular.js, Mithril, Knex.js, Request

## **Projects**

**Uh-Oh Alert** - Full-stack Engineer / Project Manager <u>Uh-Oh Alert</u>

2016 / 2017

Mobile-application and website for securing legal representation and keeping emergency contacts informed in the case of an emergency

- Managed team and built mobile-app using Javascript, Nativescript, XML, Postgres and utilizing such API's as Twilio, Sendgrid, Google-maps
- Managed team and built secure SSL website using React, HTML, Skeleton-CSS

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

#### **Professional Experience**

Freelance Web Developer, Austin, TX

2015 - Present

- Built many websites / web-based-apps for clients, beginning to build mobile-apps as well
- Continuing to learn new technologies and manage client needs / expectations

#### 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

#### **Education**

HackReactor / 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