

# Ben Wisialowski

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## EXPERIENCE

### **BreezeEHR, New Orleans — Software Engineer**

JULY 2019 - PRESENT

Clojure(Script), Datomic, Elasticsearch, React, Kafka Connect, Kubernetes, BigQuery, GCP

Built an electronic medical record system tuned for pediatric medical care and education. Fast, efficient searching with real time updates pushed over a websocket then proposed diffs in the browser.

Design and implement projects that span both front-end and back-end. Projects require complex data transformations bounded by large sets of validation rules to communicate with external medical organizations.

Projects include end-to-end analyzable logging, edn->form generator using custom graph-based state management library, and a lab order communication pipeline.

### **Lucid, New Orleans — Senior Engineer**

DECEMBER 2016 - JULY 2018

Python, JavaScript, Node.js, Django, Airflow, Kafka, Redis, PostgreSQL, AWS

Scoped, built, and supported six profitable integrations between Lucid and third-party platforms. Promoted to senior engineer for technical leadership of these projects in March 2018.

Worked closely with colleagues and clients at client offices to identify opportunities to accelerate operations with new software. Organized and implemented three R&D projects that provided real-time cash incentives to online survey respondents.

### **Grok+Banter, New Orleans — Software Developer**

JANUARY 2016 - OCTOBER 2016

JavaScript, Node.js, Hapi.js, RabbitMQ, Docker, Raspberry Pi, OpenCV, DLib

Researched, designed, and implemented a solution to measure the effectiveness of out-of-home advertisements using OpenCV and DLib computer vision frameworks deployed to a Raspberry Pi. Client meetings, acquisitions, and sales.

## EDUCATION

### **Tulane University — B.S. in Economics & Computer Science**

AUGUST 2011 - MAY 2015 | 3.6 GPA

Earned a minor in philosophy. Brain-controlled keyboard using EEG.

## SKILLS

Learning quickly with an attention to best practices.

Listening and teaching to bridge the gap between tech and business.

Researching and prototyping new ideas and technologies.

## PERSONAL PROJECTS

**Guitar Pedal:** Foot pedal to mutate digital audio signals in real time, written using C++.

## LANGUAGES and TOOLS

Clojure, Python, JavaScript, Emacs, Ubuntu

Java, C++, Excel, AWS, GCP

## INTERESTS and FUN FACTS

Scuba, flamenco guitar, generative art, audiobooks, cooking, martial arts, card games, audio processing

PADI divemaster, karate black belt, bjj white belt, visited 40 countries, built 7-string electric guitar