Ben Wisialowski

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EXPERIENCE

BreezeEHR, New Orleans — *Software Engineer*

JULY 2019 - PRESENT

Use Clojure, Datomic, Elasticsearch, and Kafka Connect deployed to GCP with Kubernetes to build an electronic medical record system tuned for pediatrics and education.

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, 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 in all departments 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.

Identified and introduced potential clients to our product at conferences.

EDUCATION

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

AUGUST 2011 - MAY 2015 | 3.6 GPA

Earned a minor in philosophy. Studied abroad in Sydney, Australia.

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 PureData.

LANGUAGES and TOOLS

Clojure, Python, JavaScript, Emacs, Ubuntu

Java, C++, PureData, Excel

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 38 countries, built 7-string electric guitar