# Ben Wisialowski

Creative, thorough, and upbeat software engineer eager to join a team that truly cares about their work. Intending on developing an expertise in graphics engineering and embedded systems engineering over the next few years.

#### **EXPERIENCE**

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

DECEMBER 2016 - JULY 2018

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 based around Airflow, Kafka, Django, Node.js, AWS Lambda, and, in one case, Go.

Organized and implemented R&D projects focused around providing real-time cash incentives to online survey respondents.

## **Grok+Banter**, New Orleans — Developer+Information Analyst

JANUARY 2016 - OCTOBER 2016

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.

# **BragOn, LLC**, New Orleans — Founder, iOS Developer

MARCH 2014 - MAY 2015

Founded LLC with classmates. Published mobile shopping iPhone app to connect consumers with local retailers.

#### **EDUCATION**

## **Tulane University**, New Orleans — B.S. in Economics & C.S.

AUGUST 2011 - MAY 2015 | 3.6 GPA

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

Built a brain-computer interface application allowing the user to type by thinking. Used BCI2000 and C++ combined with an EEG to monitor the occipital lobe in order to make inferences about the users intentions.

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#### **SKILLS**

**Learning quickly** with an attention to best practices.

**Listening and teaching** to bridge the tech-business divide.

**Knowing** when to rapidly develop a prototype versus thoroughly design a product.

#### **TOOLS and LANGUAGES**

Advanced: Python, JavaScript, bash, Node.js, Django, Hapi.js, Docker, AWS (Lambda, S3, RDS, ElasticBeanstalk, Route 53)

Intermediate: Go, Airflow, Kafka, Redis, Flask, OpenCV, Sass, Webpack, AWS (ElastiCache, ElasticSearch)

**Beginner:** C, C++, Clojure, openFrameworks, p5.js

#### **INTERESTS and FUN FACTS**

Generative art, scuba, IoT, audiobooks, cooking, martial arts, card games

PADI divemaster, karate black belt, bjj white belt, visited 36 countries, built electric guitar