

Ian Hansborough

Experience

Mobikit, Columbus OH — Software Engineer

February 2019 - PRESENT

- Building an enterprise SaaS platform for spatiotemporal data ingestion/analysis using React/Django/Postgis.
- Used Django REST to build a query API that parses a custom JSON schema into spatial SQL queries and fetches data from a remote agent.
- Forked and added significant functionality to Kepler.gl; a large, open-source library for spatial data visualization.

Vest Financial, New York NY — Frontend Engineer

April 2017 - May 2018

- Led front-end development of a web-based suite of personal finance tools. Worked primarily in Vue.js.
- Successfully integrated with Plaid, a third party financial account aggregation service.
- Ran the interview/hiring process for frontend engineers. Made three hires.

Education

Ohio State University, Columbus OH — Computer Science & Eng

August 2013 - December 2019 (Anticipated)

- Major GPA of 3.74

Projects

Data Monitoring Web Portal


January 2019 - PRESENT


Contracted by a robotics/automation startup to build the React/Redux frontend of a data monitoring portal that would aggregate/display both realtime and historical data on their client's robots. In order to accommodate for client deadlines, I successfully build and shipped the entire frontend MVP over the course of a 6 day sprint back in January. I've recently been contracted to continue building upon my previous work.


Predictive Equity Ranking API

September 2018 - January 2019

Contracted by a hedge fund to build a classifier that would rank stocks based on predicted likelihood of debt repayment. I built this using a gradient boosted trees classifier exposed via a Dockerized Python Flask API. When backtested, the model produced a 20%+ annualized return.

 80 E. 4th Ave.
Columbus, OH 43201

 (440) 396-9920

 (440) 396-9920

 ianhansborough.com

 [@ianhansborough](https://github.com/ianhansborough)

SKILLS

Javascript (React, Vue, Angular, Node)

Python (Django, Flask, Pandas, Numpy, Scipy, etc.)

SQL (Postgres, MySQL, Postgis)

Java/C/C# (Using in school)

AWARDS

The Brandery - class of 2016

Accepted into a top-10 nationally ranked tech accelerator program. Received \$50k to pursue a mobile app that my team and I had developed

Cincinnati, OH: Jun '16 - Oct '16

Hackathons (various)

Received a variety of awards including most technically challenging, 1st place overall, 2nd place overall, and most ambitious build.

Columbus, OH: Nov '15 - Present

REFERENCES

Trey Hakanson
coworker/co-founder
(502) 468-0824

Paul Reeder
professor/mentor
(614) 787-4979