

IAN HANSBOROUGH

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EXPERIENCE

- ❖ **CPO & Front-end Engineer, Vest Financial Group** Apr 2017 – May 2018
New York
 - Led front-end development for a web-based suite of personal finance tools.
 - Stack was a Vue.js app in front of a GraphQL server implemented using Go/MongoDB).
 - Ran the interview/hiring process for front-end engineers. Made three full/part-time hires.
- ❖ **Technical Consultant, New Coast Ventures** Feb 2017 – May 2017
Chicago
 - Worked on a client project for AOL (enterprise-scale Angular 1.5x web app for internal use).
 - Delivered final build on schedule and under budget.
 - Effectively worked with a large team of 50+ developers.

EDUCATION

- ❖ **The Ohio State University** Aug 2013 – Present
Columbus
Major GPA: 4.0 / Cumulative GPA: 3.16
Pursuing a BS in Computer Science & Engineering; expected December 2019.

SKILLS

Python (Flask, Numpy, Pandas, Scipy,..... <i>Experienced</i>	Javascript (React, React Native,..... <i>Experienced</i>
Scikit-learn)	Angular, Vue.js)
Markup/Styling (HTML, JSX, CSS,..... <i>Experienced</i>	SQL (Postgres)..... <i>Skillful</i>
SCSS)	
R (statistical computing) <i>Skillful</i>	Java/C/C# (Using in school) <i>Beginner</i>

PROJECTS

- ❖ **Predictive Equity Ranking API** Sep 2018 – Jan 2019
Columbus
Contracted by a hedge fund to build a ML model that would rank stocks based on their predicted likelihood of debt repayment. When backtested, the model produced a 20%+ annualized return. The model was implemented using a gradient boosted trees classifier and exposed via a REST API that was implemented using Flask/Docker/Gunicorn/Nginx.
- ❖ **Data Monitoring Web Portal** Jan 2019 – Jan 2019
Columbus
Contracted by a robotics/automation startup to build the frontend of a data monitoring portal that would aggregate/display both realtime and historical data on their client's robots. I successfully built and shipped the entire frontend in 6 days in order to accommodate a demo that had been set up with one of their clients. The frontend was Implemented using React/Redux.

AWARDS/COMPETITIONS

- ❖ **The Brandery - class of 2016** Jun 2016 – Oct 2016
Cincinnati
Accepted into a top-10 nationally ranked tech accelerator program. Received \$50,000 investment to pursue a mobile app that my team and I had developed.
- ❖ **Hackathons (various)** Present
Columbus
Received a variety of awards including most technically challenging, 1st place overall, 2nd place overall, and most ambitious build.