## CARLIE M. OSTROM

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(920) 362-1419

**EDUCATION** 

The Wharton School at the University of Pennsylvania, Philadelphia, PA

Aug 2015 - May 2019

Candidate for Bachelor of Science in Economics (Finance), Minor in Fine Arts (Design)

Cumulative GPA: 3.53/4.00

Horizons School of Technology, San Francisco, CA

May 2017 - Aug 2017

Selected fellow for Summer Program in Computer Science

Bay Port High School, Green Bay, WI

Sep 2015 - May 2015

Cumulative GPA: 4.35/4.00 (weighted) **EXPERIENCE** 

**OG Merchants** July 2016 - Present

Co-founder

Started "cash and carry" company that buys and sells commodities in arbitrage scenarios

ACT Score: 33

Actively maintain hedge accounts of ~\$54,000 and logistics of obtaining investors, watching the market, and buying and selling the physical loads for at a ROE of at least 16%

The Locust Experiment: thelocustexperiment.com

2017 - Present

Co-founder

Curated a design publication and brand that showcases 20+ student artists at Penn per semester

Penn 2017 Year of Media Grant Winner

The Colletve: the colletve.com

Sept 2017 - Present

Tech Product Manager

- Led team of software engineers and designers for web and tech products for the Collctve, a club for creatives at Penn to meet others and get freelance work
- Ongoing projects: website redesign, communications app for club members, user research and iteration

## **TECHNICAL PROJECTS**

OG Merchants Visualizer: app that interactively visualizes market arbitrage opportunities in futures contracts and spot prices of commodities.

Full-stack Developer, merch-visualizer.herokuapp.com

- Based project on real pain point of having to manually update Excel models every time user wanted to check for an arbitrage at OG Merchants
- User testing with commodities brokers and investors
- Built architecture for modular React codebase, PhantomJS scraping of live market, cron jobs, RechartsJS, Semantic React UI

MiniDocs: a simplistic rich text editor with filing structures and live collaboration features Full-Stack Developer, github.com/rlietrom/minidocs

- Developed React codebase, websockets, express backend, Material UI, DrajtJS
- Led team through product direction, user experience testing, and Git flow

## **SKILLS**

Computer Skills: Javascript, React, React Native, Webpack, NPM, Heroku deployment, Handlebars, Socket.IO, Github, APIs, Express, ¡Query, HTML5, CSS3, MongoDB, Adobe CS, Sketch, Invision, Excel (Solver, Crystal Ball) **Language Skills:** Spanish (conversational)

Interests: fintech, dairy cattle shows, cross-hatch drawing, cooking chana masala