

STEPHEN K. HARVEY

1835 Robindale Ave, Dearborn, MI 48128
(313) 434-5181 • SteveKeyHarvey@gmail.com



SteveKeyHarvey.me

EDUCATION

The University of Dayton

Dayton, OH

B.S. with Honors in Business Administration, May 2018

Majors: Finance and Management Information Systems

GPA: 3.85 / 4.0

Honors: The National Society of Collegiate Scholars, Dean's List: Fall 2014 - Fall 2016

Honors Thesis: 'Utilizing Machine Learning, through K-Mean Clustering, to Leverage Peer-to-Peer (P2P) Secondary Market Inefficiency, in Order to Profit from Note Pricing Discrepancy'

SKILLS

- Advanced Excel with VBA and Bloomberg API for Financial Modeling
- Python Programming with Pandas and iPython (Jupyter Notebook) for Financial Modeling
- Basic SQL Queries and SQL Server Management Studio
- EViews for Linear Regression and Statistical Data Analysis
- Nonprofit Grant Writing and Proposal Composition

UNIVERSITY ORGANIZATIONS

Hanley Sustainability Fund

The University of Dayton

Founding Member | Modeling Director (*February 2016 – February 2017*)

Head of Non-Discretionary (*February 2017 – Present*)

- Oversee development teams focused on the development of the fund's two programmatic models: an equity backtest built in Python with Pandas and an Excel based VaR sell model used for mitigating the technical portfolio's risk (~25% of the overall fund).
- Member of the Sector team that maintains and analyzes the fund's current holdings in the Technology, Telecom, and Healthcare sectors.

Flyer Consulting

The University of Dayton

Managing Director: Delivery & Quality Assurance Leader (*October 2015 – March 2017*)

President (*March 2017 – Present*)

- Manage consulting services for Dayton-area non-profits to provide solutions for various real world problems.
- Individually responsible for creating relationships and seeking out new clients.
- Lead communication between clients and Flyer Consulting during projects.
- Meet and present to nonprofit executive directors.
- Have interviewed 100+ students for hiring new members.

WORK EXPERIENCE

Atwater Trading LLC (*May 2016 – Present*)

Detroit, MI

President | Founder

- Founder of Atwater Trading LLC, an organization dedicated to alternative risk-free trading strategies, such as arbitrage with digital and unsecured fixed-income assets.
- Returned 10.44% over a one-month period by performing Bitcoin arbitrage across various exchanges.
- Utilize Python and MySQL to track Lending Club's secondary Peer-to-Peer loan market, to perform regression analysis, in an attempt to exploit the inefficiency of note movement, as a function of the market's illiquidity.

Quicken Loans (*May 2016 – Aug 2016*)

Detroit, MI

Business Analyst Intern

- Assisted with the continuous development of the main platform used by Capital Markets, specifically the pricing, trading, and hedging desks.
- Developed Excel based models to compare datasheets, in order to validate programmatic data translations.
- Gathered requirements from business partners within Capital Markets for the platform's development teams.

V2Soft IT Business Consulting (*June 2015 – August 2015*)

Bloomfield Hills, MI

Business Analyst Intern

- Contributed as a Business Analyst Intern, with a team of software engineers, to provide database management support and application development services to clients.
- Documented Amazon Web Services usage to assess the viability of further utilizing it for internal processes.