

STEPHEN K. HARVEY

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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: 3.8 / 4.0

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

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
- Non-profit Grant Writing and Proposal Composition

UNIVERSITY ORGANIZATIONS

Hanley Sustainability Fund (*April 2015 – Present*)

The University of Dayton

Modeling Director

- Perform managerial work for the Hanley Sustainability Fund, a student run equity portfolio investing exclusively in companies showing 'green' initiatives.
- Oversee development teams focused on the development of the fund's three programmatic models: an equity backtest built in Python with Pandas, an Excel based VaR sell model used for mitigating the technical portfolio's risk (~25% of the overall fund), and an Excel based R-Squared regression model used to determine backtest parameters.
- Member of the Sector team that maintains and analyzes the fund's current holdings in the Technology, Telecom, and Healthcare sectors.

Flyer Consulting (*October 2015 – Present*)

The University of Dayton

Managing Director: Delivery & Quality Assurance Leader

- Manage consulting services for Dayton-area non-profits to provide solutions for various real world problems.
- Oversee delivery and assure the quality of all Flyer Consulting projects from development to presentation.
- Write grants for non-profit organizations, which have been awarded approximately \$10,000 in total, to date.

Flyer Agriculture (*Feb 2016 – Present*)

The University of Dayton

President | Co-Founder

- Preside over Flyer Agriculture, a joint service-business organization that educates members on sustainable growth and consumption habits, and regularly conducts service outings.

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.

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.
- Worked with OpenEdge ABL to analyze the development of database lookup and management software.