**Venchei Sanders**

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**WORK Data Analyst,** Shipt Inc., San Francisco, CAFall 2018 – Present

**EXPERIENCE**

* Analyzed member behavior to aid in the development of Shipt’s CPG business
* Developed and deployed product engagement ETLs with AWS for funnel optimization
* Researched demand expectations and strategy for retailer additions to the marketplace

**Business Intelligence Analyst,** Shipt Inc., San Francisco, CASpring 2017 – Fall 2018

* Analyst for a tech startup that was acquired via a merger with Target for $550 million
* Researched marketplace dynamics and inefficiencies within the business, affirming the potential for a $1+million annual savings for the firm
* Developed operation dashboards, lifetime value and contractor engagement models by using Textual Data Analysis and Poisson Regression

**Associate Analyst**, New Constructs LLC, Brentwood, TN Summer 2016

* Leveraged automation via computer vision to aid in the development of discounted cash flow valuation model(s) for clients including E\*Trade, Fidelity, Morgan Stanley, etc

**Quantitative Research Intern**, Petsch Analytics, New York, NY Summer 2015

* Assisted the managing partner by providing research support for consulting projects
* Assisted in the development of a database for a risk management client using SAS

**LEADERSHIP Al’s Pals Graduate Assistant** Fall 2014 – Spring 2015

* Co-Developed the mathematical curriculum for the mentoring program
* Supervised 200 undergraduate volunteers on a bi-weekly basis at a local elementary school
* Managed the construction of an outdoor learning space

**Math Teacher**, Oak Hill School, Tuscaloosa, AL Fall 2013 – Spring 2014

* Alternative education secondary mathematics instructor
* 13 out of 15 senior students who were formerly high school dropouts graduated at years end

**EDUCATION University of Alabama**, Tuscaloosa, AL

* **Master of Arts in Economics,** May 2015
* **Bachelor of Science in Commerce and Business Administration,** December 2012

Major: Finance Specialization: Quantitative Finance

* **Bachelor of Science in Education,** December 2009

Major: Secondary Education Mathematics

**PROJECTS Master’s Thesis Project**, The University of Alabama, Tuscaloosa, AL Spring 2015

Researched the returns to an organization due to capital investment in the quarterback position

* Learned that capital investment into the position is a poor predictor of team success

**RELEVANT**  Financial Derivatives Econometrics

**COURSEWORK** Investments Intermediate Financial Management

Economic Forecasting Mathematics for Finance

**AWARDS/** 2014 CFA Access Scholarship recipient

**HONORS** 2007Mark and Marian Berkin Scholarship recipient

**CERTIFICATIONS** 2018 CFA Level I Candidate

**PROGRAMMING** Highly competent in: Git & Github, Microsoft Office, R, SAS, and SQL (PostgreSQL/Redshift)

**INTERESTS** Playing Chess, Traveling, Machine Learning, Recreational Basketball, and Reading WSJ