**Rachel M. Denton**

16302 Hillcroft Dr. | Rockville, MD 20853 | 301-318-8277 | rdenton3@terpmail.umd.edu

**Professional Experience**

**Freddie Mac** Dec. 2019 – Present

*Cash Window Analytics Professional* McLean, VA

* Monitor daily duration dollar position in order to ensure Cash Window does not breach its duration limit
* Communicate daily with desk traders to create informative analytics reports for duration and convexity positions with data pulled from SQL databases and manipulated in Excel or Python
* Collaborate with Cash Window customers to produce competitive pricing for both parties
* Utilize predictive analysis techniques such as clustering in Python to identify market trends and present findings to trading desk to maintain competitive pricing
* Streamline legacy Excel reports by converting them into SQL queries and Python code
* Train peers in coding languages as Freddie transitions from SAS to open source coding (R, Python, etc.)
* Lead and coordinate analyst recruiting efforts (College visits, review resumes, etc.) and mentor incoming program analysts and interns

*Portfolio Management and Capital Markets Analyst* Jun. 2018 – Dec. 2019

* Completed 6 month rotations on 3 separate desks including Servicing and Portfolio Analytics, Loan Portfolio Management and Structuring, and Pricing and Costing
* Servicing and Portfolio Analytics: Collaborated with team of 5 to create Freddie Mac Servicer Scorecard and create servicer performance metrics in R and SAS. Additionally went on servicer visits to understand customer performance metrics and concerns in person
* Loan Portfolio Management and Structuring: Utilized Excel and 1010 to validate and update all non-performing loan data
* Pricing and Costing: Updated and ran SAS code to support daily costing and pricing processes

**KPMG LLP** Jun 2017 – Aug 2017

*Economic and Valuation Services Intern* Tysons Corner, VA

* Performed valuation of intangible assets such as customer relationships and trademark names
* Analyzed client financial statements and adjusted financial models in Excel based on client data
* Conducted financial data from databases such as S&P Capital IQ in order to value companies using GPCM

**Office of Career Services** Apr. 2016 – Dec. 2016

*Customer Service Coordinator* College Park, MD

* Assisted in running firm events such as corporate information sessions and networking events
* Represented the Smith School of Business by providing outstanding customer service to visiting employers
* Coordinated schedule dates with other team members to ensure all shifts were covered

**Education**

**University of Maryland, College Park** May 2018

B.S. Finance – Minor Sustainability Studies

GPA: **3.84**

**Università Commerciale Luigi Boccon**i,Milan Study AbroadJanuary 2017- June 2017

**Phi Chi Theta Professional Business Fraternity** Sept. 2015 – Present

Collaborate with fraternity of 80 to plan professional, fundraising, philanthropic, and social events

**Skills & Interests**

**Technical:** Python, SQL, Basic R, Basic SAS, Microsoft Office Suite (Excel, PowerPoint, Outlook, etc.), BlackRock **Interests**: Drawing, Watercolor Painting, Podcasts, Bike Riding, Exploring D.C.