

DEREK SHI

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EDUCATION

University of Florida, Hough Graduate School of Business
Master of Science in Information Systems and Operations Management
• Track: Business Intelligence and Analytics | • GPA: 3.70

December 2019
Gainesville, FL

University of Florida, Warrington College of Business
Bachelor of Science in Business Administration, Marketing
• GPA: 3.30

December 2018
Gainesville, FL

PROFESSIONAL EXPERIENCE

KPMG

March 2020 - Present

Associate, Technology Risk Management

San Francisco, CA

Performed technology risk management services to high-tech clients in the Bay Area to mitigate risks of emerging technologies

- Performed data analysis on the Technology Risk Management North American pipeline and bookings information to evaluate trends with regards to region, industry, and potential booking amounts such as impacts of COVID-19 and cross selling analysis
- Created data flow diagrams and considered possible SOX risks for a high-tech ERP client proposal involving building an ETL pipeline to automate a current manual process of populating data in a tableau dashboard
- Created training materials for common SaaS products and audit considerations for configuration and server management
- Staffed with a large US national bank in processing Paycheck Protection Plan loan applications per the US CARES act
- Participating in remediation and post implementation validation efforts for a large cellular service company to update their IT risk environment to meet standards defined by the larger cellular corporation purchasing the company

KPMG

June 2019 – August 2019

Advisory Intern, IT Audit & Assurance

San Francisco, CA

Conducted IT attestation for SOC 2 compliance as a part of the Cloud Security Team which exclusively perform SOC 2/3 reports for clients with their IT infrastructure built upon public cloud services such as AWS and Azure

- Tested SOC 2, HIPAA, and ISO controls following the Common Control Framework (CCF). Tested controls surrounding AWS servers, Azure servers, Oracle databases, and MSSQL databases and documented the testing results in workpapers.
- Assisted in creating meeting playbooks to facilitate meetings with control owners for the control domains Backup Management, Identity Access Management, Data Management, and Vulnerability Management. Participated in client walkthroughs for each service under the control domains in scope, gathered and consolidated audit team's notes.

The Agency

August 2018 – March 2019

MAVY Data Analyst

Gainesville, FL

Analyzed data from survey results from MAVY, a unique offering of The Agency; a full-service advertising agency within the UF College of Journalism and Communication that performs research on trends in millennial and generation Z behaviors

- Utilized Microsoft Excel and R to mine through survey data and discover actionable insights on topics of interest to major account clients NBC Universal, Tommy Hilfiger, and Orange Theory Fitness. Tableau was used as a data visualization tool
- Performed a time-series analysis that weighed marketing efforts to forecast future sales and demonstrate that marketing efforts performed by The Agency are impacting OTF's bottom line

LEADERSHIP & INVOLVEMENT

Heavener Leadership Challenge

November 2017 – December 2020

Executive Director

Gainesville, FL

Lead a team of 21 individuals each responsible for an aspect of administration for the Heavener Leadership Challenge including recruitment, marketing, events, and alumni relations focused on thought leadership to ensure a successful future of the organization

- Led a product development effort to digitize the interview process for program admission, worked with developers on the internal Warrington College of Business servers and the Board of Directors for the Heavener Leadership Challenge to translate business need to product functionality
- Lead 3 large recruiting and interview process focused on selecting the top 65 out of 300 applicants to participate in the next class

TECHNICAL SKILLS

Java, R, C#, SQL, Python, Tableau