

## EDUCATION

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### Texas Christian University, Neeley School of Business

Master of Accounting (*Honors*)

GPA: 3.87

May 2018

BBA Accounting, Finance (*Magna Cum Laude*)

GPA: 3.83

December 2016

## PROFESSIONAL EXPERIENCE

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### Deloitte Consulting, Dallas, Texas

*Feb. 2022 – Present*

#### *AI & Data Engineering, Consultant*

- Convert python, PHP, and JS code and document system architecture via flowcharts and text-based reports
- Investigate failures in production billing systems, and design and execute stop-gap solutions using python
- Design and build dashboards in Tableau to present data quality errors to executive leadership
- Design, build, and deploy data pipelines using python and AWS
- Document source-to-target mappings to facilitate data migration for system implementations
- Facilitate DEI recruiting campaigns, mentoring high school to college students in careers in consulting

### Deloitte & Touche LLP, Fort Worth, Texas

*Aug. 2018 – Feb. 2022*

#### *Environmental, Social & Corporate Governance Advisory Senior*

*(Summers)*

- Performed gap analyses to benchmark clients' climate readiness against leading competitors
- Completed an ESG materiality assessment and risk & opportunity analysis for a major money transfer and payment processing company
- Interview executive stakeholders to identify risks and opportunities presented by climate change
- Facilitate panel discussions with internal ESG leaders
- Plan, prepare, and present summarized findings to executive leadership

#### *Senior Auditor*

*(Fall/Winter/Spring)*

- Interface between client and data analytics team to gather visualization requirements, retrieve necessary data, and create Tableau visualizations to further audit risk assessment
- Plan, manage, and execute a 15,000-hour annual audit in accordance with PCAOB guidelines in a remote working environment
- Create process flow diagrams and narratives to understand complex accounting processes and identify risks of material misstatement
- Coach and manage a team of five staff auditors in professional development and audit execution
- Traveled to Gurgaon, India office to build relationships and expand utilization of USI team. Increased USI utilization by 18% and created a 24-hour work cycle.
- Rated #1 out of 66 in the Staff and Senior Audit group in the Central Texas office for three consecutive years

## PERSONAL PROJECTS

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- Created a network visualization of TCU student Instagram accounts to categorize students into social circles.  
Designed freshmen dormitory orientation around categories, increasing program attendance by 20%
- Built a database that tracked and stored deleted tweets of US legislative politicians using Python and SQL
- Generated \$5,000 in revenue from a Python and SQL program that scraped a user's social media, generated a similar message with Machine Learning, and tweeted the result. Program deployed on Heroku
- Developed and marketed a "smart" coaster powered by NFC, generating \$1,000 in monthly revenue

## COMPETENCIES

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Specialist Certification – Word, Excel, PowerPoint, Access

Programming Languages – Visual Basic for Applications, Python, SQL

Cloud Services – AWS, GCP

Data visualization software – Tableau, Power BI, Gephi

Professional Certifications – Texas Certified Public Accountant