

# DENNIS L. ZHAN

929-302-9552 | denniszhan15@gmail.com

## PROFESSIONAL EXPERIENCE

---

**Oliver Wyman**, Manhattan, NY

Winter 2019 – Present

*Associate (Manager)*

- Designed and built a complex, data-driven SQL methodology to identify and compensate customers impacted by loan servicing errors, resulting in refunds of more than \$130M; constructed workplan and led a team of 4 to meet regulatory / internal deadlines accounting for complex organizational interdependencies
- Developed growth strategy for a cloud computing leader to expand core platform and services and uplift go-to-market capabilities; assessed 20+ acquisition targets for inorganic growth and conducted financial modeling for growth levers / market opportunities
- Implemented bespoke PMO tool and dashboards in Microsoft Suite (PowerBI, SharePoint Designer) to manage enterprise transformation at a global professional services leader; extended solution to support COVID initiatives (i.e., PPE tracking, occupancy metrics, and health risk indicators) for 80,000+ FTEs
- Assessed financial models across the end-to-end Capital Planning Process at a global banking leader to conduct enterprise-wide sensitivity analysis driving capital management decisions by C-suite stakeholders

**Deloitte**, Toronto, ON

Fall 2018 – Fall 2019

*Consultant, Capital Markets*

- Built front-office pricing and risk factor models in Excel, VBA, and Python to benchmark functionality of vendor systems (Calypso, Encompass, and Murex) implemented at a Canadian banking leader; led a team of 6 to generate 40+ model development reports covering fixed income, swaps (i.e., IR, FX, and credit), linear derivatives, options, and curve / surface generators
- Remediated model inventory gaps by identifying the usage patterns of front-office pricing and risk factor models; justified the decommissioning recommendation for 30+ pricing and risk factor models, relieving the organization of \$1.5M in recurring maintenance costs
- Developed strategy and roadmap to guide a Canadian banking leader in the centralization of customer identity & access management solutions; facilitated expert / stakeholder interviews and industry research and presented recommendation materials (operating model) to senior management

**Equitable Bank**, Toronto, ON

Summer 2017

*Summer Analyst, Risk and Capital Analytics*

- Leveraged advanced SQL capabilities to create and automate credit loss models projecting probability of default and loss given default for AIRB and IFRS 9 framework compliance
- Designed production database environment for the Risk and Capital Analytics functional unit and directed the migration effort of ICAAP stress testing models, reducing run-time by more than 50%

## EDUCATION

---

**Richard Ivey School of Business, Western University (UWO)**, London, ON, Canada

Fall 2015 – Spring 2018

*Honors Business Administration (HBA): ~90<sup>th</sup> Percentile*

- Chartered Financial Analyst (CFA) Level 1
- The Marquee Group – Financial Modeling, Valuation and Excel Certificate

**Schulich School of Medicine, Western University (UWO)**, London, ON, Canada

Fall 2013 – Spring 2018

*Bachelor of Medical Sciences: ~90<sup>th</sup> Percentile*

## LEADERSHIP EXPERIENCE, AWARDS & INTERESTS

---

**Ivey Business Review**

Spring 2017

*Editor*

- Analyzed industry trends and collaborated with industry subject matter experts to identify strategic opportunities, resulting in the development of three growth strategy articles

**Interests:** Basketball; college football; barbeque; sabermetrics; programming; legal thriller fiction