

Zhengze (Elliot) Li

(860) 208-7229 || zl516@georgetown.edu || [LinkedIn](#)

EDUCATION

Georgetown University
Master of Science, Data Science & Analytics
• [Fed Funds Rate Impact Study](#)

Washington, DC

University of Connecticut
Bachelor of Science, Finance; Concentration in Quantitative Finance

Storrs, CT

PROFESSIONAL EXPERIENCE

Georgetown Law School
Systems and Data Analyst

Washington, DC
March 2024 – Present

- Performing complex data extraction and analysis in IBM Cognos to support a wide range of institutional reporting needs—including student graduation tracking, course registration trends, veteran status verification, financial aid compliance, bar exam enrollment, and student/faculty performance metrics—enabling leadership to make informed decisions aligned with academic and regulatory priorities
- Streamlining the law school's complex exam process by developing Python scripts to automate exam delivery, reporting, and permission setting for 12000+ exams; reduced manual errors, improved data accuracy, and ensured timely, secure access for faculty to uphold strict academic anonymity and detailed logistical coordination
- Maintaining and testing university information systems (Banner SaaS) during critical release cycles, identifying issues, validating data integrity, and ensuring system uptime during high-traffic academic periods
- Enhancing administrative efficiency and cross-department coordination by automating calendar workflows and generating operational dashboards; used structured Excel datasets, SQL queries, and data visualization tools such as Tableau and Excel to create system reminders and identify process bottlenecks, resulting in improved accuracy, transparency, and decision-making across the team

Georgetown McDonough School of Business
Business Intelligence Engineer

Washington, DC
September 2022 – December 2023

- **Data Analysis:** Employed data analysis techniques to identify unique patterns in the backgrounds of 250+ incoming MBA students, enhancing resource allocation and tailored support for career development
- **Portfolio Management:** Managed a comprehensive employer database with 10,000+ records and optimized candidate resume books to improve recruiting efficiency, resulting in increased recruitment activity during recruiting seasons
- **Database Development:** Pioneered the development of an expansive career fair database, incorporated student demographics and historical employer engagement data, empowering students to strategically navigate career fairs and resulting in a notable 22% increase in immediate job offers within two weeks of the fair
- **Statistical Research:** Led extensive research into admission and employment statistics for the top 20 MBA programs, providing valuable insights for data-driven strategies in Career Center programming and outreach initiatives

Guotai Junan Securities Group – Chinese Leading Investment Bank and Securities company
Equity Research Analyst

Shanghai, China
May 2021 – August 2021

- **Financial Modeling:** Analyzed earnings forecast analysis for the Greater China airline industry, updating company valuations using earnings multiplier methods, and providing investment recommendations to institutional clients
- **Report Crafting:** Prepared the annual report for the logistics and transportation industry, focusing on China's carbon neutrality movement, and utilized the LEAP (Long-Range Energy Alternatives Planning System) model to predict carbon emissions from various transportation systems
- **Industry Coverage:** Collaborated with industry experts to explore practical solutions for transitioning the economy toward a low carbon-emission system, encompassing technology innovation, transportation industry restructuring, and green urban planning solutions
- **Strategic Analysis:** Undertook market evaluations, financial modeling, and due diligence for logistics and transportation investment opportunities, contributing significantly to transactions exceeding \$28 million

ADDITIONAL INFORMATION

Technology: SaaS; IBM Cognos; Python, R, SQL, HTML; AWS, Azure; Tableau; Excel, Power BI; Bloomberg Terminal
Interest: Tennis, Meditation, Fashion Design, Horse Riding