Leon **Tan**

SOFTWARE ENGINEERING · UNIVERSITY OF ST. THOMAS

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Education

University of St. Thomas
Saint Paul, MN
M.S. IN SOFTWARE ENGINEERING | ARTIFICIAL INTELLIGENCE | 3.85
Sep. 2019 - May. 2021
- Relevant Coursework: Data Structures & Algorithms, DevOps & Cloud Infrastructure.

Hamline University
Saint. Paul, MN
MBA | BUSINESS STATISTICS | 3.3
Sep. 2017 - Aug. 2019
- 1st Runner-Up for Association for Corporate Growth regional level competition.

University of Minnesota - Twin Cities
Minneapolis, MN
B.S. BUSINESS EDUCATION | LEADERSHIP MINOR | 3.75
Sep. 2014 - Dec. 2016
- Dean's List Fall 2015, Spring 2016.
- Excelled in intermediate mathematics (Calculus III, Linear Algebra, Differential Equation).

Technical Skills

Programming   Java · Python · HTML/CSS · Javascript (ES6) · Git · React/Redux
Database   MySQL · MongoDB
Analytics   IPython · Tableau · Excel/VBA

Work Experience

Thomson Reuters
Eagan, MN
DIGITAL PRICING ANALYST
Jul. 2019 – May. 2020
- Analyzed quarterly digital sales report and recommended potential opportunities for database automation team.
- Designed automation VBA scripts to enhance analysis run-time, reduced calculation and pricing errors by 90%.
- Developed strong analytical and financial skills, which helped to anticipate market and company needs.

3M
Maplewood, MN
DEVIATED PRICING ANALYST
Nov. 2018 - Jul. 2019
- Created VBA automation scripts for ad hoc financial analysis and SQL database to yield report findings.
- Deviated contract pricing and analytical reporting across various internal/external business group.
- Utilized cost estimation systems to document project information and revise project costs to reflect current data.

S&F Corporation
Woodbury, MN
PRODUCT SPECIALIST
Feb. 2017 - Sep. 2017
- Constructed statistic reports of orders to ease labeling usage of product development.
- Processed order of product specifications with in-house software(Java) to improve product analysis production.
- Researched product's technical specifications and accurately communicated information between departments.

Projects

Personal Portfolio (REACT, FRAMER MOTION, REACT ROUTER)
- Personal portfolio to know more about my background and recent projects.

Github Profile Finder (REACT, GITHUB API, FUSION CHART)
- A dashboard to search and display better visualization when browsing through targeted user's GitHub profile.

Covid-19 Tracker (HTML/CSS, JAVASCRIPT, BOOTSTRAP, NODE.JS)
- Extracting live data using Node.js to trace daily COVID-19 reports.

Skunk Dice Game (1953) (JAVA)
- Designed and developed an interactive multiplayer Skunk Dice Game and improved it by implementing JUnit tests.

Virtual Calculator (JAVA)
- Designed and developed a basic virtual calculator with Java and Java GUI implementation.

Achievements

Association for Corporate Growth (ACG) Cup
Minneapolis, MN
FINALIST (RUNNER UP)
Feb. 2019
- Recommended potential M&A opportunities to strategic advisors to improve company's liquidity.
- Performed precedent transaction, DCF model, Accretion/Dilution and LBO analyses to derive company's valuation.