

JASON THANY

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EDUCATION

B.S. in Computer Science and Statistics, University of British Columbia - GPA: 3.93 2020 - 2023
BCom. in Finance, University of British Columbia - GPA: 3.72 2012 - 2017

WORK EXPERIENCE

Software Engineer Intern, Trulioo, Vancouver, BC Aug 2021 - Present

- Currently a full-stack engineer working on building Trulioo's Developer Portal used by customers to view analytics, test and view product offerings, and help implement cross-product integration
- Working extensively with the following technologies: AWS, BitBucket, DynamoDB, Postman, React, TypeScript

Management Consultant, Kearney, Singapore, SG Nov 2018 - Jun 2021

- Led the end-to-end delivery of multiple projects within several teams, which included assigning workstreams, reviewing individual output, and managing external stakeholder communication
 - Delivered presentations to relevant stakeholders & firm executives detailing our project recommendations
 - Conducted market research, customer & stakeholder interviews, client data analysis, and created excel models to identify and evaluate client pain points and to derive our final recommendations
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SOFTWARE

- **Languages** - C, C++, CSS, HTML, Java, JavaScript, TypeScript, Python, R, SQL
- **Tools** - AWS, DynamoDB, Express, Firebase, Git, JUnit, Node.js, MongoDB, PostgreSQL, React, Swing

OTHER SKILLS & TOOLS

- **Data Analysis** - Market Sizing, Forecasting, Financial & Statistical Modelling
 - **Data Tools** - Excel, MATLAB, Tableau, RStudio, Jupyter Notebook
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PERSONAL PROJECTS

Movie Tinder 2021

Tech Stack: JavaScript, React, Express, Firebase, Node, MongoDB | **View Project:** github.com/jsonthany/movie_tinder

- Built a web app that allows users to search movies in a similar interface to Tinder by applying React framework for the frontend, Firebase for user authentication, and Express & MongoDB to manage database requests
- Created a simple movie recommender system that learns individual users' preferences through generating a statistical model

NetWorthify (Personal Finance Application) 2021

Tech Stack: Java, Java Swing, JUnit, JSON | **View Project:** github.com/jsonthany/networthify

- Applied object-oriented programming concepts to create a desktop application that records and provides a summary of each user's financial status and trends (i.e., their current net worth, debt, spending habits, etc.)
- Used JUnit to test and validate all edge cases to ensure proper functionality of the application's business logic

Stock Bot 2021

Tech Stack: Async IO Gram, IEX Cloud API, Python | **View Project:** https://github.com/jsonthany/stock_bot

- Created a Telegram chatbot that updates users on their select choice of stock based on their parameter of choice based on data pulled from IEX Cloud API
- Updates users when stock price hits a specified target price or fluctuates significantly based on a specified rate