

# JASON THANY

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github.com/jsonthany | linkedin.com/in/jsonthany | jsonthany.com

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## EDUCATION

**B.S. in Computer Science and Statistics**, University of British Columbia - GPA: 3.93

2020 - 2022

**BCom. in Finance**, University of British Columbia - GPA: 3.72

2012 - 2017

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## 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](https://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

**Live Messenger Application**

2021

**Tech Stack:** TypeScript, React, PostgreSQL, xx | **View Project:** xx

- Work in progress...
- Work in progress...
- Work in progress...

**NetWorthify (Personal Finance Application)**

2021

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