

JASON LI

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KEY SKILLS

Languages/Frameworks: JavaScript, Python, Java, OracleAPEX, SQL, R

Tools/Others: Git, HTML/CSS, Postman, Alteryx, Access, Tableau/PowerBI, PowerAutomate

EDUCATION

Stony Brook University

Expected: May 2026

Bachelor of Science in Information Systems (ISE)

Relevant Coursework: Data Analysis (R), Data Structures & Algorithms, Object Oriented Programming, Statistics & Probability, Databases

TECHNICAL EXPERIENCE

BMW Group — Innovation Intern

August 2024 – December 2024

- Incoming Fall 2024

BloomNet — Software Engineer Intern

June 2024 – August 2024

- Incoming Summer 2024

Undergraduate Researcher — Distributed Computation

April 2024 – Present

- Assisted in the development of machine learning algorithms for distributed systems to accurately exploit information through uncertain environments

Stony Brook Medicine — Student Assistant

September 2023 – April 2024

- Analyzed 1,000+ medical documentations across multiple departments using athenaDX; identifying discrepancies between hospital data which optimized the billing cycle by 15%
- Successfully merged the databases between 2 hospitals, while maintaining effective communication with the medical coding team and managers
- Directed 2 other students in the learning of our software to expedite the billing process

PROJECTS

Cupid's Dream (HopperHacks)

- Created a GUI web app that generates a date itinerary based on user inputted parameters including location, favorite foods, hobbies, etc
- Designed the front end using Figma and implemented the UI using NextJS and HTML/CSS, tested Google Places API on Postman for api calls

Spotify Data Pipeline

- Developed an ETL pipeline from Spotify's Web API that extracts the user's playlist JSON data including artist, song name, and more; converting it into a CSV format
- Created a track counting Python script to iterate the number of songs in the playlist
- Deployed the data pipeline on Apache Airflow, hosted on an AWS EC2 instance, to automate and monitor the workflow of data extraction

EXTRACURRICULARS

Alpha Kappa Psi — VP Fundraising

May 2023 – Present

- Facilitated four fundraisers in a semester with a team of 3, and forecast sales based on previous fundraisers to project profit margins, ultimately raising \$1,000 in sales