

Jason Li
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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

KEY SKILLS

Languages/Frameworks: JavaScript, Python, Java, R, NodeJS, PHP

Web Development: HTML/CSS, NextJS,

Tools/Others: Git, Postman, MSAccess, Tableau/PowerBI, Kafka

TECHNICAL EXPERIENCE

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%
- 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 parameters including location, favorite foods, hobbies, etc
- Designed and implemented the user interface using Figma, NextJS, and HTML/CSS

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
- Deployed on Apache Airflow, hosted on an AWS EC2 instance, to automate and monitor data extraction

WeatherApp

- Fully functional app that displays live weather data from user inputted location, fetching from OpenWeather API
- Implemented front-end using ReactJS and back-end using NodeJS, displaying a clean and responsive UI

Personal Website

- Created personal website using raw HTML/CSS and Javascript to display projects, deployed using Google Firebase

EXTRACURRICULARS

Alpha Kappa Psi — VP Fundraising

May 2023 – Present

- Led a team of 3 to raise over \$1,000 for organization operations per semester