Jason Dang

EDUCATION

The University of Texas at Dallas

Richardson, TX

Bachelor of Science in Computer Science

May 2025

TECHNICAL SKILLS

Languages: Java, C/C++, Python, HTML/CSS, SQL, JavaScript Databases and Frameworks: Snowflake, MongoDB, React, Node.js Developer Tools: VS Code, Eclipse, Tableau, PowerBI, Atom, Git

Experience

Data Analyst Intern

June 2023 – August 2023

AT & T

Dallas, TX

- Published a dashboard in Tableau using SQL to aggregate data, showcasing critical information on 300K+ unpenetrated buildings in AT&T's Fiber network, ultimately leading to an increase in building penetration by 4%
- Designed a sales report using Tableau and SQL, delivering insights on impact of AT&T's Dynamic Pricing Tool
- Partnered with channel managers to research solution providers in the Indirect Channel, formulating a telecom budget to compile a list of under utilized providers, driving 10% more revenue per provider
- Collaborated with managers and others across multiple teams to complete projects during the program
- Crafted compelling presentations that effectively communicated project progress, key milestones, and the project's strategic importance to company executives, garnering support for critical initiatives
- Technologies Used: Tableau, SQL, Snowflake, PowerBI, Excel

Projects

Reciply | React, Node.js, Express.js, MongoDB, Git

October 2023

- Designed an engaging and user-friendly recipe sharing platform with a dynamic front-end interface using React.js
- Developed a database, storing 20+ user profiles, recipes, and related data, ensuring data integrity and accessibility
- Engineered a secure registration and login system using MongoDB/Express.js, letting users access their profiles
- Employed Git, enabling easy collaboration with team members and maintaining version control

Portfolio | React September 2023

- Built a personal portfolio website to showcase my projects, and qualifications as a Computer Science major
- Updated my portfolio website with latest projects and achievements, reflecting growth in computer science
- Designed a clean and intuitive user interface, optimizing the layout to ensure effortless access for potential recruiters to my resume, an array of projects, and essential contact information

WrappedNow | JavaScript, HTML/CSS, Rest API

June 2023

- Developed a website using JavaScript integrating the Spotify Web API. WrappedNow retrieves the user's top songs, and artists within the past month, 6 months, or all time
- Visualized API data to display user's top statistics, allowing users to play their top songs, and see their top artists
- Implemented OAuth to securely receive data from users' Spotify accounts without exposing user credentials

Etch a Sketch | Python

April 2022

- Engineered a captivating game emulating the iconic children's toy, Etch A Sketch
- Created buttons to change colors, drawing direction, and erase the entire board; similar to real life Etch a Sketch
- Implemented Python's Tkinter library to create a GUI application, displaying the user's drawing

Leadership

Filipino Student Association | Event Coordinator

August 2022 – Present

- Organized weekly social events with 6 other event coordinators for 40+ people new to the association
- Handled organization outreach through social media by answering questions, gaining 40+ new members per year
- Managed the Instagram account and designed 2+ engaging posts a week, reaching 275+ people