

Julian Tang

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EDUCATION

Northwestern University

Evanston, IL

Bachelor of Science/Master of Science in Computer Science, Minor in Philosophy

Sep. 2023 – June 2027

- Dean's list recipient 4/4 quarters present

EXPERIENCE

Software Engineering Intern

July 2024 – Aug. 2024

Prudential Assurance Company Singapore

Singapore

- Implemented Google Analytics tracking for Company's core financial platform used by 5,000 financial consultants in order to gather data on load times, page views and specific user events.
- Developed function that dynamically handles page element tracking for Google Analytics, automating event-triggering process.
- Wrote comprehensive Jest tests to ensure functionality of key features of financial platform webpage.

Sergeant

Feb. 2021 – Feb. 2023

Protective Security Command - Singapore Police Force

Singapore

- Led collaborative efforts to oversee security checkpoints for high-profile events such as the May Day rally with the prime minister of Singapore, F1 Singapore Grand Prix's Paddock Club and the Istana Open House for the President.
- Two-time recipient of commander's award for excellence in leadership and service.

Intern

June 2018

Makara Capital Investment Bank

Singapore

- Conducted research on the solar panel industry and created a competitive landscape analysis for potential clients.
- Organized meetings and led presentation planning with clients.

PROJECTS

Sushi Clicker | *Unity, C#, C*

Dec. 2022 – Jan. 2023

- Designed and developed clicker game on Unity using C#, implemented gameplay mechanics, visuals and sound.
- Approved and published to the largest online PC gaming platform, Steam.
- Estimated over 5000 downloads by Gamalytic, with over a 75% positive review rate.

AirBNB Analysis Project | *Python*

Feb. 2024

- Analyzed over 8900 AirBNB listings to create a comprehensive statistical analysis on listings present in Chicago.
- Identified trends and patterns within the data set, such as property types, listing types and prices.
- Utilized statistics and CSV libraries in Python to read CSV files calculating key metrics while also identifying trends.

Cuberun | *Unity, C#, C*

Nov. 2022

- Designed and developed an endless runner game using Unity and C#.
- Implemented 3D assets and modeling techniques to create the game environment.

TECHNICAL SKILLS

Languages: C, C++, Python, C#, HTML, CSS, JavaScript, TypeScript

Frameworks: React.js, Node.js, Jest (testing)

ACTIVITIES

Head of Outreach

Sep. 2023 – Present

Singapore Student Association

Northwestern University

- Head of 80+ student club that aims to promote Singaporean culture on Northwestern's campus.
- Responsible for connecting with external organizations to host collaborative events.

Team Member

Sep. 2023 – Present

Northwestern Rowing

Northwestern University

- Compete in racing competitions at local, regional and national levels.
- Attend intensive practice 5 days a week.