# Jason Lin

## Education

## New York University

Sep. 2023 - May 2027

Bachelor of Science in Computer Science, Minor in Mathematics & Game Engineering

Brooklyn, New York

GPA: 3.906

Relevant Coursework: Intro to Databases, Intro to Game Programming, Operating Systems, Design & Analysis of Algorithms, Computer Architecture, Object Oriented Programming, Data Structures & Algorithms

# Stuyvesant High School

Sep. 2019 - Jun. 2023

High School

Manhattan, New York

## Research

# VIP: Hack3D: Digital Manufacturing Cybersecurity

Jan. 2025 -

- Gathered data on the deformation of objects when heated by recording with a thermal camera.
- Processed output from thermal imaging to get vertices of objects and how temperature fluctuates.

# VIP: Designing Accessibility Within XR

Sep. 2024 - Dec. 2024

- Conducted research on AR/VR experiences, accessibility, and inclusion.
- Designed AR concepts for those with low vision or situations where vision is inhibited.

# **Projects**

## Housing Innovation Revit: ZLLC

Jan. 2024 - May 2024

- Managed the scheduling and costs associated with designing and constructing a building in Microsoft Project.
- Designed templates using Adobe Illustrator for laser cutting to construct a prototype made of wood.
- Researched LEED standards to help the building achieve LEED Platinum certification.

# Mini-HackNYU: Safe Spend

Dec. 2023

- Won first place in the Financial Empowerment Track and one of the winners in the Best Use of Wolfram Alpha.
- Formulated a fee-based spending system to incentivize better spending and pitched an idea to a panel of judges.
- Applied OpenAI's API and WolframAlpha's API to determine the necessity of an event.

# Experience

#### NYU TRIO | Tutor

Mar. 2025 -

• One on one tutoring with students in Data Structures & Algorithms and Linear Algebra & Differential Equations.

#### LaGuardia Research | Teaching Assistant

Jul. 2024 - Aug. 2024

- Guided multiple student teams in the completion of learning based project using Python.
- Coordinated activities with the facilitator and other teaching assistant.

# CFP Wholesale | Personal Assistant

Jun. 2024 - Aug. 2024

- Utilized Wix to revamp company website by adding more products/information and making it more organized.
- Estimated net revenue through the consolidation of invoices and inventory in Excel.

## **Deli** | Cashier

Jul. 2023 - Aug. 2023

- Interacted with customers and collaborated with team members,
- Kept track of inventory and ensured products were stocked and updated.

# Jewish Institute of Queens | Camp Staff

Jul. 2022 - Aug. 2022

- Fostered connections with campers during camp activities.
- Instructed and created a gym class for campers.

# **Technical Skills**

Languages: C++, Python, Java, SQL, C, Javascript Developer Tools: VSCode, Git/GitHub, LaTex Technologies/Frameworks: ReactJS, Flask,