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BRIAN JIANG
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EDUCATION

The University of Chicago, Chicago, IL, *B.S. in Computer Science, B.S. in Mathematics*, expected June 2028
Skills & Current-Year Coursework: Python; Java; C; Analysis in Rn I-II; Abstract Linear Algebra; Systems Programming I-II; Intro to Database Systems

Princeton High School, Princeton, NJ, GPA 4.0 (UW) 4.63 (W)   September 2020—June 2024
Relevant Coursework: Princeton University—Numbers, Equations, and Proofs; AP Computer Science (scored 5 on exam); AP Statistics (scored 5 on exam); Algorithms & Data Structures

Honors and Awards
1st/525 Lockheed Martin Code Quest 2023, 2nd/31 UPenn PClassic 2022, USACO Silver, National Merit Scholar 2024 (BMS-sponsored), Bronze President's Volunteer Service Award

EXPERIENCE

Cisco, *Extern*   New York, NY, July 2023—August 2023
- Collaborated with international team, presented draft of portfolio decarbonization algorithm using NLP and linear regression on web-scraped data - 2nd place Capstone Project
- Earned certifications in cybersecurity, IoT, & data science

LEADERSHIP & ACTIVITIES

Algo Group, Student Organization, *Member*   University of Chicago, October 2024—Present
- Study data structures & algorithms in UChicago's only software engineering RSO, ~25% acceptance rate

Maroon Capital, Student Organization, *Member*   University of Chicago, October 2024—Present
- Participate in UChicago's leading quantitative-focused student organization, <20% acceptance rate
- Engage in weekly lectures & workshops on statistics, asset classes, & quantitative methods in finance
- Design and code a Capstone Project trading strategy

Phoenix Funds, Student Organization, *Member*   University of Chicago, October 2024—Present
- Learn about financial theory and market updates
- Pitch stocks using research into relative/absolute valuation, company metrics, market conditions
- Meet professionals across investment banking, hedge funds, academic research, and other industries

Computer & Robotics Club, *President*   Princeton High School, September 2021—June 2024
- Won RoboCup Jr. USA Best Engineering Practice Award 2022, Best Hardware Design Award 2023
- Taught design, CAD, circuitry, & software weekly to ~20 members/6 RoboCup Jr. USA teams
- Conducted Intro to Robotics workshops for elementary schoolers in local library

hackPHS, *Logistics Organizer*   Princeton High School, August 2021—November 2021
- Managed event schedules & opening/closing ceremonies for overnight 200-person MLH hackathon
- Reached out to >100 mentors & workshop organizers across various disciplines; selected & coordinated >20
- Fundraised $500+; judged submissions & designated awards

Princeton Gardening, *Founder, President*   Princeton High School, September 2023—June 2024
- Collaborated with Morven Museum & Garden, the Historical Society of Princeton, & Riverside Elementary School
- Led weekly work sessions & peace workshops at fairs/festivals—grew crops for farmers' markets & food pantries

OTHER EXTRACURRICULAR ACTIVIES
BridgePHS (co-president, September 2022—June 2024), **Princeton High School Fencing Team** (varsity member, September 2020—June 2024), **Fruity Yogurt** (barista/cashier, July 2022—April 2023)

SKILLS
Languages: English (native), Chinese (proficient), French (proficient)