

Ryan Choi

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EDUCATION

Virginia Tech

B.S. in Business Information Technology, Decision Support Systems Concentration
Minor in Computer Science (in progress)
GPA: 3.55 | Dean's List, all semesters

Blacksburg, VA
Expected May 2029

PROJECT EXPERIENCE

Personal Finance & Investment Analytics Platform

Independent Project

- Built a platform that consolidates bank and brokerage data from 3 institutions (Chase, Capital One, Fidelity) into one view of spending, cash flow, and net worth, replacing manual tracking across separate apps
- Designed the reporting data model (5 fact tables, 8 dimensions) and automated the cleaning and reconciliation of multi-source records, preventing duplicates across repeat syncs and validating results with 322 automated data-quality checks
- Developed an equity research scorecard that rates public companies on 4 dimensions using SEC filings (10-K, proxy statements), with adjustments for stock splits and distorted ratios so company comparisons stay reliable
- Evaluated competing tools (e.g., Dagster vs. Airflow) and documented the tradeoffs and rationale behind each design decision in a public project write-up

LEADERSHIP & ACTIVITIES

Hephzibah Junior Auxiliary

Treasurer

March 2023 – May 2025
Chicago, IL

- Managed finances for a youth-run fundraising group supporting Hephzibah Children's Association, a Chicago foster care nonprofit
- Tracked dues, donations, and group funds in Excel, maintaining accurate records across 30+ members and events
- Led twice-monthly board meetings on financial decisions, advising the board on which events the group could afford based on its budget

Virginia Tech Economics Club

Member

September 2025 – Present
Blacksburg, VA

WORK EXPERIENCE

Park Maintenance Crew Member

Wheaton Park District

May 2026 – Present
Glen Ellyn, IL

- Maintain grounds, irrigation systems, and equipment across 12 park properties, coordinating daily with a 5-person crew to have sites ready ahead of public use

Camp Counselor

Glen Ellyn Park District

May 2024 – August 2024
Glen Ellyn, IL

- Co-led daily activities and bike rides for groups of 20–25 campers (ages 10–13) with 2 other counselors, managing schedules, logistics, and safety on roads and trails
- Handled injuries and camper conflicts calmly under pressure and kept parents informed with clear, timely updates

SKILLS

Analytics: Microsoft Excel (Advanced), SQL, Power BI, Python, dbt

Technical: PostgreSQL, Git, REST APIs, Plaid API, SEC financial filing data