EDUCATION

**Williams College**, Williamstown MA June 2029

*Bachelor of Arts, Prospective Mathematics and Economics Major*

* Relevant Coursework: Macroeconomics, Discrete Math, Data Structures & Advanced Programming, Statistics & Data Analysis, Linear Algebra

**St. Christopher’s School**, Richmond VA May 2025

* SAT: 1580 (800 Math, 780 Reading/Writing)
* Awards: National Merit Finalist, AP Scholar with Distinction, Scholastic All-American, Valedictorian

FINANCE & QUANTITATIVE EXPERIENCE

**Williams Investment Group and Investing in a Real Fund**  January 2026

* Will collaborate to manage a six figure long-only investment fund in the context of a course to explore financial markets
* Will present a stock pitch with a small team, and analyze other members’ pitches
* Will learn financial accounting, corporate capital structure, equity and fixed income markets, derivatives, market efficiency, behavioral finance, and non-financial drivers

**Discrete Math**, *Teaching Assistant* February 2026 – May 2026

* Will hold office hours 2-3 times a week, guiding students through abstract reasoning and proof-writing techniques

**Training the Street**, *Foundations and Advanced Financial Modeling* October 2025 – Present

* Taking certification course in valuation, financial statement analysis, DCF, LBO, merger models, and Excel-based financial analysis

**St. Christopher’s Capstone Scholars Program**, *Researcher* December 2023 – March 2025

* Used number theory and cryptography to implement Diffie-Hellman key exchange
* Designed, built, and implemented holomorphic encryption to encrypt survey responses

**University of Virginia**, *Student Researcher* July – August 2023

* Performed statistical analysis on large datasets using python and agentic AI
* Performed undergraduate-level research using KNN & K-means clustering algorithms to categorize online shopping queries

LEADERSHIP & COMMUNITY INVOLVEMENT

**Williams Swim and Dive**, *Varsity Athlete* September 2025 – Present

* Devote 20+ hours per week to swim and weight training from September to March
* Contributing to ongoing success of varsity swim program

**Williams Chess Club**, *Member* September 2025 – Present

* Achieved online ELO of 1950, ranked in the top 0.7% of online speed chess players

**Williams Math Club**, *Member* September 2025 – Present

**St. Christopher’s Swim and Dive**, *Captain and Varsity Athlete* 2021 – 2025

* Two-time NISCA Swimming All-American

**PAC Sweets**, *Web Developer* October 2023 –May 2025

* Designed & developed a responsive website for a local baking company to showcase products and accept custom orders
* Used HTML, CSS, JavaScript, and php to deliver a user-friendly, visually appealing site

**Three Chopt Recreation Center**, *Lifeguard* June – September 2022, 2023

SKILLS

**Dale Carnegie**, *Professional Development Certification*  August 2025

* Developed leadership, communication, and interpersonal skills

**Programming**: Python, Java, C#, HTML/JS/CSS, SQL, PHP; Git