

# Eliot W. Hiss

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## EDUCATION

**Virginia Polytechnic Institute and State University**

December 2025

*B.S. of Engineering, Computer Science*

*Current GPA: 3.2/4.0*

## COLLEGE COURSEWORK

**Courses:** Object-Oriented Programming, Data Structures & Algorithms, Computer Organization, Discrete Math, Linear Algebra, Combinatorics, Multivariable Calculus, Physics, Probability & Statistics

**Awards:** John and Abigail Adams Scholarship recipient, AP Scholar (4x), French Baccalauréat Recipient

## SKILLS

**Programming Languages:** C/C++/C#, Python, Java, Kotlin, JavaScript/TypeScript, SQL, HTML/CSS

**Tools & Technologies:** Git/GitHub, Snowflake, Docker, AWS, Firebase, Pandas, NumPy, Android Studio, React, Node.js

**Spoken Languages:** English (Native), French (Fluent)

## WORK EXPERIENCE

**Invicti — Data Analyst Intern**

May 2025 - August 2025

- Utilize Snowflake to perform complex SQL queries for extracting and analyzing client data from large datasets.
- Develop automated data pipelines to export query results which generate comprehensive Google Sheets audits that provide Customer Success Managers with actionable insights on client usage patterns, supporting data-driven strategies for improved client retention.

**Accenture — AI and Data Science Intern** | *The Dock Innovation Hub, Dublin IE*

June 2024 – August 2024

- Worked with Azure Document Intelligence to extract information from documents, developing a solution that improved data processing efficiency.
- Collaborated with team to optimize healthcare medication advertisements targeted to Health Care Professionals.
- Won third place in the Internpreneur program for developing an innovative project during the internship.

**The Boston Copley Marriott and The Hotel Viking** | *Team Leader*

Summer - 2021, 2022, 2023

- Worked full-time managing valet operations, entrusted with hundred-thousand-dollar vehicles demonstrating responsibility and attention to detail.

## PROJECTS

**GeoSnap** | *Java/Kotlin, Firebase, Google Maps SDK, Android Studio*

- Developed an Android application that combines movie information with real-world locations using Java/Kotlin and Firebase backend integration.

**OnTrack** | *Java, XML, Android Studio, RecyclerView, ViewModel*

- Created a goal-setting Android app implementing RecyclerView for efficient list display and ViewModel architecture for data management.

## ACTIVITIES

**Lambda Chi Alpha Fraternity**

2022 – 2025

*Executive Committee Member*

- Founding Father, actively participating in strategic planning and development.

**Eagle Scout**

2009–2021

*Boy Scouts of America*

- Organized and led 40 volunteers for the Forbes House Museum (National Historic Property).
- Recognized by the National Garden Club of America.