




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

Milton High School — Milton, MA

June 2021

Captain of the Varsity Men's Tennis Team, 5 on AP French and English Exams

GPA: 3.6/4.0

COLLEGE COURSEWORK

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

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

SKILLS

Programming Languages: C/C++, Python, Java, Kotlin, JavaScript/ TypeScript, HTML/CSS, Linux

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

Tools: Git/GitHub, Kotlin, Pandas, NumPy, Matplotlib, Postman, IntelliJ, Secure Shell, Firebase, Assembly x86

PROJECTS

GeoSnap | *Java/Kotlin, XML, Firebase, Google Maps SDK, Android Studio, Git, Android Camera API, Retrofit* Nov. 2023

- Created 'GeoSnap', an Android Movie and Location App Project
- Developed a full-featured Android application that combines movie information with real-world locations, utilizing Java/Kotlin for robust app development.

OnTrack | *Java, XML, Android Studio, Git, RecyclerView, ViewModel, Fragments, LiveData, GitHub* Sept. 2023 – Present

- Developed 'OnTrack', an innovative Android application focused on personal goal setting and tracking, leveraging Java and XML in Android Studio for effective app development.
- Implemented key Android development concepts such as RecyclerView for efficient display and scrolling of goal lists, and custom adapters for personalized data presentation.

WORK EXPERIENCE

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

June 2024 – August 2024

- Worked with Azure Document Intelligence to extract information from documents, developing a solution that improved data processing efficiency.
- Collaborated w 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 at The Boston Copley Marriott (Boston, MA) and The Hotel Viking (Newport, RI).
- Entrusted with hundred-thousand-dollar vehicles, demonstrating responsibility and attention to detail.

French Tutoring | *Tutor*

2019 – 2021

- Assisted students in preparing for the AP French Language and Culture exam, helping them achieve high scores.

ACTIVITIES

Lambda Chi Alpha Fraternity

2022 – Present

Executive Committee Member

Founding Father, actively participating in strategic planning and development.

Eagle Scout

2009-2021

Organized/led 40 volunteers for the Forbes House Museum (NHP). Recognized by the National Garden Club of America.

National Student Leadership Conference (NSLC)

July 2020

Selected to participate in the NSLC Engineering program at Yale University.