

## JONATHAN R. NOTIS

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### EDUCATION

**University of Virginia** | Computer Science and Math | Charlottesville, VA June 2028  
**Horace Greeley High School** | Chappaqua, NY June 2024  
Summa Cum Laude; Valedictorian; National Merit Scholarship, Commended Student 2023

### EMPLOYMENT

**Investcorp** | *Software Development Intern, Finance Intern* | Virtual October 2024 – June 2025  
• Work 10+ hours a week developing software for private credit group to automate financial reports June 2025– Present  
• Design and implement database to store financial and investment data used in valuation analyses and other reports  
• Coordinate with multiple analyst teams and IT team to implement project  
• Work with investment team in summer internship to evaluate investments, learn about the valuation process  
**Tutor** | Virtual September 2020 – September 2024  
• Tutored elementary and middle school students online in all academic subjects  
**Silver Lake Camp** | *Waiter, Counselor* | Swan Lake, NY June 2021 – August 2021  
• Assist meal prep work in kitchen and waited tables for three meals a day June 2023 – August 2023  
• Managed group of over 40 eight, nine, and ten-year-old boys during eight-week summer session

### SCHOOL CLUBS, VOLUNTEER ACTIVITIES, AND INVOLVEMENTS

**Karsh Institute of Democracy's Civic Cornerstone Fellowship** | Charlottesville, VA Starts in September 2025  
• Accepted into program to discuss perspectives on social and political issues  
**TAMID Group at UVA** | *Fund Manager* | Charlottesville, VA December 2024 – Present  
• Manage team to give industry updates and stock pitch September 2024 – December 2024  
• Learn to give investment pitches and market analyses for investment fund program during semester-long fund education  
**Virginia Ambassadors** | *Student Representative* | Charlottesville, VA September 2024 – Present  
• Answer questions from prospective students and family members at student-run branch of admissions at UVA  
**Brody Jewish Center at UVA** | *Development Intern* | Charlottesville, VA May 2024 – Present  
• Receive training to manage relationships with alumni, engage current students to build relationships with alumni  
**Challah for Hunger at UVA** | *Outreach Chair* | Charlottesville, VA September 2024 – Present  
• Prepare dough and bake bread weekly; Proceeds are donated to various foundations combating hunger  
• Manage general membership and organizational relationships and organize internal events  
**Hillel Jewish Leadership Institute** | *Leadership Trainee* | Charlottesville, VA January 2025 – April 2025  
• Engaged in weekly professional development and leadership seminars  
• Proposed winning mentorship program in Shark Tank style pitch; Project to be implemented in Fall 2025  
**Co-Author, *Only Pizza*** Published September 2023  
**Co-Author, *Shipwrecked on Fudgepop Island*** Published August 2022  
• Co-wrote two children's books aimed at readers 3 to 8 years old, supervised illustration process  
• Wrote marketing materials promote the book to the press and local bookstores, libraries, schools

### NOTABLE PROJECTS

**SAVAV: A Word Game** April 2023 – October 2024  
• Program a word game using Flask, SvelteKit, and Firebase that implements breadth first search  
• First version of published project with rules and instructions available for play at <https://savav.vercel.app>  
**Web Starterkit CLI** September 2022 – April 2023  
• Collaboratively programmed a command line interface that initializes a full stack web app using a single command in C#  
• Published project available for download via Homebrew (available at <https://github.com/jonathannotis>)  
**Research in Homomorphic Encryption for Medical Implementation** September 2021 – May 2024  
• Developed project and write research paper on use of a cloud-based homomorphic encryption scheme for diabetes data  
• Presented long-form presentations to expert judges at WESEF (ISEF qualifiers) and regional level competition  
**Predictive Model for NFL Player Success** September 2022 – January 2023  
• Created a logistic regression model to predict success of active NFL players (available at <https://github.com/jonathannotis>)  
**The Examiner** | *Reporter Internship* | Pleasantville, NY June 2022 – December 2023  
• Covered events as reporter for local newspaper (reprinted copies available at <https://jonathannotis.vercel.app>)

### TECHNICAL SKILLS

- **Programming Languages:** JavaScript/TypeScript, C#, Java, SQL, Python, HTML, CSS, C
- **Tools/Libraries:** React, SvelteKit, Node.js, Sass, Django, Flask, MySQL, SQL Server, .NET