Benjamin Hellman

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EDUCATION

Georgia Institute of Technology, Atlanta, Georgia
May 2026
Bachelor of Science in Computer Science
GPA: 4.0/4.0

  Relevant Coursework: Data Structures & Algorithms, Database System Implementation, Database Systems, Probability and Statistics, Discrete Mathematics, Operating Systems, Advanced Computer Organization, Compilers and Interpreters, Design and Analysis of Algorithms, Applied Combinatorics

EXPERIENCE

Student Cybersecurity Analyst at Georgia Tech Security Operations Center, Atlanta, GA   May 2024 – Present
- Responded to cybersecurity incidents from Cortex XDR and XSOAR and investigated potential malicious activity on campus endpoints to ensure safety across the campus network and keep endpoints protected.
- Hunted for threat actors across the network using SIEM platforms such as Elastic and Arkime to block malicious activity.
- Investigated Advanced Persistent Threat (APT) Groups to find possible vulnerabilities within the network.
- Analyzed packet files using Wireshark to trace a Malware installation with the aim of finding attack vectors on our network.
- Reached out to campus endpoints using ServiceNow to notify and remediate any potentially malicious programs on an Institute computer.

CarMax Data Analyst Intern, Kennesaw, GA   June 2025 – August 2025
- Interpreted internal data to find key areas in need of optimization within the company
- Developed a machine learning model to predict important information about the customer base
- Created statistics about savings the model could generate and measured model accuracy
- Designed powerful data visualizations using tools like Tableau and Excel
- Built internal data structures to preserve machine learning model predictions and data within company database
- Presented findings and recommendations to higher ups at the company

Certified Trainer at Chick-fil-A, Atlanta, GA   April 2023 – May 2024
- Trained new employees to ensure fast and safe procedures were being followed.
- Scheduled shifts to ensure there were enough employees and a balanced set of skills across the store.
- Led the Back of House staff to ensure quality product and efficient employee management.
- Directed employees throughout and prior to the store closing to create a fast and clean end of day at the store.

PROGRAMMING PROJECTS

Law, Data, and Design Team   January 2024 – May 2025
- Researched AI focused methods to extract and label specific information from legal documents.
- Created and evaluated various labelling models as well as language models with various prompting strategies.
- Searched and scraped various online databases to establish a large set of training documents
- Presented research to various partner companies to be used in internal projects

Webscraper Project   August 2024
- Developed a webscraper using Python to search for input data from scrapable sites.
- Iterated on the design to create more features such as additional site compatibility, JavaScript scraping support, and advanced search features.
- Communicated with coworkers to split-up development tasks and plan future goals for the project.
- Investigated the deep web to find potential sites to scrape to find leaks related to Georgia Tech student information or confidential data as a long-term project for the Georgia Tech Security Operations Center.

Association Rule Learning Research   May 2023
- Analyzed the complexity of a breadth of machine learning algorithms such as the Apriori Algorithm to find connections within a large set of data.
- Created a modified version of the Apriori Algorithm that uses conviction to find likely connections within a data set and ran it within a large health data base to find possible indicators of diabetes.
- Drafted and presented a research paper detailing the findings of our modified algorithm and comparisons to other machine learning algorithms

Megaregion Sustainability Research   Dec 2023
- Mapped regions of high light intensity using QGIS software to find areas with high population density.
- Generated images using our satellite maps as a way of presenting our data to an audience.
- Drafted a research paper describing relationships within a Megaregion using detailed graphics from our satellite images.

PROGRAMMING SKILLS

Proficient in ***Java, Python, C, C++, SQL, Assembly, Tableau, Git, HTML, CSS, R, JavaScript, C#***

COMMUNITY ENGAGEMENT

Honors Program, Georgia Tech   Aug 2022 – Present
- Participated in Honors Program events, retreats, and ceremonies.
- Took Honors Program classes with smaller student bodies and a focus on student-professor interactions.