# Andrew I. Bauer

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## EDUCATION

**Georgia Institute of Technology**                                                                          **Atlanta, Georgia**

*Bachelor of Science in Computer Science;* **GPA: 3.66, Major GPA: 3.9**                        Projected 2023

- **Relevant Coursework:** Object Oriented Programming; Data Structures and Algorithms; Objects and Design; Design and Analysis of Algorithms; Statistics and Applications; Info Visualization; Junior Design; Intro to AI; Machine Learning; Special Topics in Human-Computer Interaction
- **Programming Languages:** Python (Pandas, Django, Keras, Sklearn, PyTorch), Java, Javascript (D3.js, React, Node.js, Bootstrap), HTML, CSS

## WORK & LEADERSHIP EXPERIENCE

**American Express**                                                                                      **New York, New York**

*Associate Product Intern*                                                                                  June 2022– August 2022

- Served as a product manager for American Express' Digital Banking Enterprise.
- Used Tableau to leverage Jira data to define and analyze KPIs on the business initiative demands assigned to the company's Enterprise Platforms; Helped facilitate decision making in PI planning to by developing a delivery timeline and impacted team capacity analysis

**Grant Thornton**                                                                                  **Chicago, Illinois (Remote)**

*Enterprise Transformation Intern*                                                                          June 2021– August 2021

- Worked as a Product Manager for IT department of accounting firm
- Performed data analysis using Power BI on UAT testing results for AI virtual assistant chatbot and ticketing system, Alyx; Conducted user research to avoid unintended bias in chatbot and aid with user experience
- Wrote and assigned requirements at the Feature and User Story levels for firm Client Data Platform; Corresponded with UX/UI designers and outsourced software teams to define acceptance criteria and use cases

**Georgia Tech Vertically Integrated Project: Data Driven Education**                          **Atlanta, Georgia**

*Data Scientist/Engineer for Discussion Forum Sub-team*                                    August 2020– December 2020

- Worked on data science team to help create a web application to be used by course instructors to help improve their teaching methods
- Used python, pandas, and numPy to complete natural language processing and sentiment analysis on data scraped from Georgia Tech's learning management systems; created scripts and APIs
- Aided front end team by making data visualizations using python libraries such as matplotlib and bokeh

## PROJECTS

**ATL Wildin' Wildlife Tagger Web Application**                                          August 2021-December 2021

- Developed a wildlife tagging game web application with the goal of allowing users to tag images taken of animals on Georgia Tech campus greenspaces to aid data collection on campus biodiversity
- Utilized python, HTML, JavaScript, and CSS to complete frontend development for Django web application
- Worked on 6-person software team and worked with a client to write user stories, create UX prototypes, and manage backlog for tasks using github and zenhub

## SKILLS, ACTIVITIES & INTERESTS

**Languages:** Conversational proficiency in Spanish

**Skills:** Tableau, SQL, Microsoft Office, Power BI, Jira, Microsoft Azure, Figma

**Activities and Interests:** Alpha Epsilon Pi Fraternity (Vice President, January-December 2021; Philanthropy Chair, August 2021-May-2022); Georgia Tech Club Ice Hockey