

# Andrew I. Bauer

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<https://aibauer.github.io/my-website/>

## EDUCATION

### Georgia Institute of Technology

Atlanta, Georgia

Bachelor of Science in Computer Science; GPA: 3.73, Major GPA: 3.92

Graduated May 2023

Highest Honors

- **Relevant Coursework:** Object Oriented Programming; Data Structures and Algorithms; Objects and Design; Design and Analysis of Algorithms; Info Visualization; Intro to AI; Machine Learning; Intro to Computer Vision; Intro to Database Systems; Special Topics in Human-Computer Interaction
- **Programming Languages:** Python (Django, Pandas, Sklearn, PyTorch, matplotlib), Java, Javascript (D3, React, Bootstrap), HTML, CSS
- **Software Skills:** Tableau, PowerBI, SQL, Microsoft Office, Jira, Azure DevOps, Git, Figma

## WORK EXPERIENCE

### IBM

Chicago, Illinois

Solutions Engineer- Business Automation

July 2023-Present

- Collaborates with clients and business partners to leverage IBM's Business Automation software portfolio to solve identified business problems and needs of clients during software sales process
- Develops product presentations, demos, and proof of concepts to articulate product value to clients

### American Express

New York, New York

Associate Product Intern

June 2022– August 2022

- Used Tableau to leverage Jira data to define and analyze KPIs and OKRs on the business initiative demands assigned to the company's Enterprise Platforms; Helped facilitate decision making in PI planning by developing a projected delivery timeline and software team capacity analysis

### Grant Thornton

Chicago, Illinois (Remote)

Enterprise Transformation Intern

June 2021– August 2021

- 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 software teams to define acceptance criteria and use cases

## PROJECTS

### ATL Wildin' Wildlife Tagger Web Application

August 2021-December 2021

- Developed a wildlife tagging game web application 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 agile software team; Used github for version control and zenhub for project management

### Georgia Tech Vertically Integrated Project: Data Driven Education

Atlanta, Georgia

Data Scientist/Engineer for Discussion Forum Sub-team

August 2020– December 2020

- Created a web application to be used by course instructors to help improve their teaching methods
- Wrote scripts using python, pandas, and numPy to complete sentiment and polarity analysis on FERPA-compliant data scraped from Georgia Tech's learning management system discussion boards

## SKILLS, ACTIVITIES & INTERESTS

**Languages:** Conversational proficiency in Spanish

**Activities and Interests:** Improv Student at the iO Theater (October 2023-current); Alpha Epsilon Pi Fraternity (Vice President, January 2021-December 2021; Philanthropy Chair, August 2021-May-2022); Georgia Tech Club Ice Hockey (January 2020-May 2022)