

# Jordan Leslie

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## EDUCATION

### Emory University

#### Bachelor of Science, Computer Science

Atlanta, GA

Aug 2020 – May 2024

Cumulative GPA: 3.9/4.0

**Honors:** Summa Cum Laude, Dean's List Fall 2020-Fall 2021, Fall 2023, Spring 2024; Zell Miller Scholarship Recipient

**Relevant Coursework:** Computer Science Practicum, Design Studio in HCI, Machine Learning, AI Entrepreneurship, Information Visualization, Human-AI Interaction, Database Systems, Systems Programming, Computer Ethics

## SKILLS

**General:** Creative and Technical Writing, Communication, Product Management, Data Analytics, UX Design, Prototyping

**Programming:** Proficient in *Java, Python, HTML, Agile Methodology, Git*; Familiar with *AWS, Figma, R*

## PROGRAMMING PROJECTS

### Information Visualization Coursework

Aug 2023 – Dec 2023

- Designed and implemented visualizations of big data to create analytical tools and compelling narratives
- Created interactive data-driven narrative using D3.js to spread awareness of linguistic discrimination trends

### Optimized Airline Bookings Project

Oct 2023 – Dec 2023

- Developed machine learning model to help individuals predict airline delays and cancellations
- Applied Python libraries to process and model 1M+ data points for predictive analytics

### FareShare - Mobile Rideshare App

Jan 2023 – Jun 2023

- Developed Emory rideshare mobile app with small team to address the lack of public transportation near campus
- Built GUI and back-end cloud functions for users to create/view rides; implemented background push notifications
- Designed database schema; deployed and managed cloud database using Firebase Realtime Database

### PenPal - AI Writing Tutor

Jan 2024 – May 2024

- Collaborated with small team to design, build, and create business plan for AI writing tutor application
- Conducted research to develop LLM prompting strategy prioritizing education goals and honor code compliance

### Human-AI Interaction Coursework

Aug 2023 – Dec 2023

- Implemented LLM prompting methods, synthetic data generation, and more using Python and GPT-3.5 API
- Practiced human-centered AI design: conducted user interviews and ideated AI features to match user needs

## WORK EXPERIENCE

### Undergraduate Researcher at Emory Cognition and Visualization (CAV) Lab, Atlanta, GA

Aug 2023 – May 2024

- Wrote custom R scripts to assemble synthetic data and generate data visualizations
- Researched and prepared literature review manuscript on deceptive patterns in UX design
- Researched NLP data annotations and human bias in interpretation of data visualizations

### Accelerate Program at IBM, Remote

Jun 2022 – Aug 2022

- Participated in an 8-week professional development program with 2 weekly sessions led by IBM professionals
- Practiced fundamentals of information security, cloud infrastructure, full stack engineering, and business expertise

### Volunteer English Teacher at Makung Junior High School, Makung, Taiwan

Jul 2023 – Aug 2023

- Designed 2-week English curriculum; created and taught daily lesson plans for class of 20 students
- Participated in a 1-week training program focused on pedagogical and lesson planning skills

## LEADERSHIP & COMMUNITY INVOLVEMENT

### Director of Product, Emory Hack4Impact

May 2022 – Jun 2023

- Managed product team using Agile methodology to build software tools for local nonprofit partners
- Led year-long project developing data visualization dashboard to support Trees Atlanta decision making
- Communicated with partners to develop product requirements and translate technical information

### President and Captain, Emory Club Ultimate Frisbee

May 2022 – May 2024

- Led executive board year-round for club sports organization with 50 active members
- Planned 3 weekly practices, travel, recruitment, logistics, fundraisers, and community service events

### Cellist, Emory University Symphony Orchestra

Aug 2020 – Jan 2022

- Previously principal cellist for Atlanta Symphony Youth Orchestra and Georgia All-State Orchestra

## AWARDS

**Awards:** Georgia Certificate of Merit, Paideia Musician's Award