Jordan Tannenbaum

978-273-4044 | jordantannen@gmail.com | linkedin.com/in/jordan-tannenbaum | github.com/jordantannen

EDUCATION

Georgia Institute of Technology   Atlanta, GA
Master of Science, Computer Science | GPA: 4.0/4.0   *Expected May 2026*
- **Relevant Coursework:** Operating Systems, Database Systems, Knowledge-Based Artificial Intelligence, Natural Language Processing, Computer Networks

University of Texas at Austin   Austin, TX
Bachelor of Science, Political Communication — GPA: 4.0/4.0   *May 2021*

EXPERIENCE

M.C. Dean   Sunnyvale, CA
Software Developer   *Jan. 2025 – Present*
- Led the design and development of a RESTful Flask ticketing application, consolidating 18 separate intake processes into a single platform, streamlining ticketing for over 1,800 internal users.
- Created UIs with Figma, HTML, CSS, and JavaScript, emphasizing UX improvements and quality-of-life features, like autocomplete, that improved user experience ratings from neutral to very satisfied.
- Managed a greenfield project through the development and launch process, aligning cross-team stakeholders, writing documentation, and coordinating day-to-day project management.

Automation Specialist   *Jan. 2024 – Jan. 2025*
- Automated recurring workflows with Python scripts that generate complex task lists based on textprotos.
- Built lightweight integration scripts using Google Apps Script to parse form responses and POST structured JSON data to internal REST APIs.

Bully Pulpit International   Washington, DC
Senior Account Executive   *Jan. 2022 – Jan. 2024*
- Identified a bottleneck in digital ad launches and built a frontend app that enabled non-technical teams to generate UTM-tagged ad links.
- Coordinated national political and issue campaigns, leading to the elections of 4 politicians and the passage of the Respect for Marriage Act.

The Office of Barack and Michelle Obama   Washington, DC
Data & Politics Intern   *Jan. 2020 – Aug 2020*
- Designed and implemented an automation workflow using Python and the Google Vision API to extract and organize data into AirTable, completing a multi-year data-entry project in roughly a month.
- Drafted memos, briefing books, and schedules for President Obama's daily and long-term political engagements.

PROJECTS

Distributed File System Prototype | *C++, gRPC, Protobuf, Git*
- Built a distributed file system using C++, gRPC, and Protocol Buffers to manage remote file operations such as fetch, store, list, and attribute retrieval.
- Developed asynchronous gRPC API callbacks for real-time client-server communication, supporting dynamic file updates, deletions, and synchronization.
- Implemented a mutex-guarded inotify-based watcher and a tombstoning system, enabling safe, real-time file-state syncing among distributed clients.

Untitled Ghost Game | *C#, Unity, Git*
- Created a 3D Unity video game based on Untitled Goose Game.
- Developed player-AI interactions, AI state-machines, hybrid root motion/programmatic AI movement, and an observer pattern event management system.

TECHNICAL SKILLS

Languages: C, C#, C++, Python, Java, JavaScript, SQL, HTML, CSS
Frameworks/Technologies: React, Tailwind, Flask, Node.js, PyTorch, Firebase (GCP), Git, Linux, Unreal 5, Unity