

Technical Experience

- **Salesforce, Inc.** Atlanta, GA
Software Engineer February 2025 – current
 - Develop dynamic user interfaces using Lightning Web Components (LWC), Java, and GraphQL within Marketing Cloud, delivering intuitive, high-performing user experiences that elevate client satisfaction and engagement.
 - Act as team's Accessibility Champion, resolving 50+ issues and conducting frequent accessibility audits to ensure our product meets industry-leading accessibility standards.
 - Partner with product managers, UX designers, and technical writers to ensure seamless integration at every stage of the development process.*Associate Software Engineer* July 2023 - January 2025
 - Contributed to the successful launch of Marketing Cloud Growth and provided essential support to customers, helping drive \$10 million in first-year revenue.
 - Led a release epic to enhance Campaign reporting by collaborating with cross-functional teams to define entity access controls and optimize related list interactions, empowering users to seamlessly manage FK relationships.*Software Engineering Intern* May 2022 - August 2022
 - Devised a new cluster health scoring algorithm to easily visualize system health with a 0–100 score.
 - First named inventor of pending US patent involving data health indication via degraded audio quality.
- **The University of Georgia** Athens, GA
Undergraduate Research Assistant September 2021 - May 2023
 - Aided in the research of designing an automated, adaptive tutor to establish an asynchronous discrete mathematics course
- **Gwinnett County Public Schools** Suwanee, GA
Software Engineering Intern May 2021 - August 2021
 - Integrated the Samsara cloud fleet management platform into the infrastructure of 2,400 vehicles by shipping features that automate the transition of GPS operations through collaboration with other engineers
 - Designed production MS SQL Server databases for vehicle information storage along with building automation scripts using REST APIs and PowerShell to keep the data in sync
 - Conducted tests to analyze the time complexity of API endpoints with Python and presented the findings in a comprehensible, insightful manner with Excel data analysis, resulting in query execution time savings of 40.3%

Projects

- **PomoPlaylist.com:** Combining the Pomodoro productivity technique with Spotify playlists to prevent burnout, increase productivity, and power deep work (ReactJS, Material UI, Spotify API)
- **Cheap-Dubbing:** Python script that leverages OpenAI's Whisper transcription + ElevenLabs TTS for 75% cheaper AI translation dubbing. Hosted publically on GitHub.
- **andrewhumble.dev:** My personal website built with NextJS, TypeScript, and Tailwind CSS.

Education

- **The University of Georgia** Athens, GA
B.S. Computer Science, B.A. Economics 2019 - 2023
 - Certificate: Personal and Organizational Leadership Certificate
 - Honors: Summa Cum Laude, Leonard Leadership Scholar, Morehead Honors College (Top 5%), Zell Miller Scholarship (Full Tuition)

Skills & Interests

- **Languages:** Javascript, Typescript, Java, Python, SQL
- **Tools and Frameworks:** React, NextJS, GraphQL, REST APIs, Git, Tailwind CSS, Jenkins