

DAN JUTAN

404-345-3027 | danjutan@gmail.com | linkedin.com/in/dan-jutan/ | github.com/spatterspace

EDUCATION

Georgia Institute of Technology
Bachelor of Science in Computer Science
Concentrations in People and Theory

December 2025
Atlanta, GA

EXPERIENCE

Documentation Engineer

March 2022 – April 2023

Astro Technology Company

Remote

- Composed, edited and engineered documentation pages and tutorials for a web framework with 50,000+ GitHub stars
- Led user research and tracked feedback for the product's first interactive tutorial
- Managed open-source contributions and partner content
- Co-created and hosted a weekly "Talking and Doc'ing" community stream

Frontend Developer

Aug 2019 – July 2022

Digital Humanities Lab, Emory University

Atlanta, GA

- Led the project team, maintained the Vue codebase, and developed content for Data by Design, an upcoming interactive book on the history of data visualization
- Coordinated between the project's authors, designers, and developers, including training new team members
- Developed and maintained a custom content management system integrated with Google Docs and Vue

Product Intern

Dec 2021 – March 2022

402 Studios

Remote

- Conducted, analyzed, and presented generative user research focused on content creators and consumers
- Recruited and trained a UX intern

Undergraduate Researcher

Aug 2019 – Aug 2020

Digital Integrative Liberal Arts Center, Georgia Tech

Atlanta, GA

- Led the first funded, undergraduate-run research team in the Digital Integrative Liberal Arts Center
- Published an open-source JavaScript library and an interactive web-based recreation of the Talmud
- Partnered with the largest online library for Jewish texts on a data science project

PROJECTS

Songshed | Vue 3, Nuxt

April 2024 – Present

- Designed and developed a novel, responsive, grid-based user interface for guitar tab composition
- Implemented multi-select, drag-and-drop, text annotations, SVG annotations, chord charts, time changes
- Built custom directives to reactively connect SVG lines between elements, even as they are broken into new lines

Neurostream | React, RxJS

January 2025 – Present

- Led development for a research team under the chair of the School of Psychology at Georgia Tech
- Built an interactive visualizer and data collection tool for EEG data used in a human-research study
- Documented and extended the open-source Muse-JS library

SKILLS

Web: HTML, CSS (+ Tailwind), JavaScript, TypeScript; React, Solid, Vue, Astro, Next.js, Nuxt, D3, Node

AI tooling: Tastefully using Claude Code, Cursor, and spec-driven development

Communication: Technical writing and documentation; teaching and public speaking; livestreaming and video

Product: User research, UX design, community management

TALKS AND PUBLICATIONS

Simplifying Reactivity with SolidJS – React Brussels, 2022. A lightning talk to 200+ attendees with 20,000+ views on YouTube, explaining fine-grained reactivity and comparing SolidJS to React

Vite for Education – ViteConf, 2022. A lightning talk demonstrating a tool for creating interactive tutorials in the browser

Data by Design: An Interactive History of Data Visualization, 1789-1900 – Forthcoming from The MIT Press