

# DAN JUTAN

404-345-3027 | [danjutan@gmail.com](mailto:danjutan@gmail.com) | [linkedin.com/in/dan-jutan/](https://linkedin.com/in/dan-jutan/) | [github.com/spatterspace](https://github.com/spatterspace)

## EDUCATION

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

December 2025  
Atlanta, GA

## EXPERIENCE

<b>Documentation Engineer</b> <i>Astro Technology Company</i>	March 2022 – April 2023
<ul style="list-style-type: none"><li>Composed, edited and engineered documentation pages and tutorials for a web framework with 50,000+ GitHub stars</li><li>Led user research and tracked feedback for the product's first interactive tutorial</li><li>Managed open-source contributions and partner content</li><li>Co-created and hosted a weekly “Talking and Doc’ing” community stream</li></ul>	Remote
<b>Frontend Developer</b> <i>Digital Humanities Lab, Emory University</i>	Aug 2019 – July 2022
<ul style="list-style-type: none"><li>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</li><li>Coordinated between the project’s authors, designers, and developers, including training new team members</li><li>Developed and maintained a custom content management system integrated with Google Docs and Vue</li></ul>	Atlanta, GA
<b>Product Intern</b> <i>402 Studios</i>	Dec 2021 – March 2022
<ul style="list-style-type: none"><li>Conducted, analyzed, and presented generative user research focused on content creators and consumers</li><li>Recruited and trained a UX intern</li></ul>	Remote
<b>Undergraduate Researcher</b> <i>Digital Integrative Liberal Arts Center, Georgia Tech</i>	Aug 2019 – Aug 2020
<ul style="list-style-type: none"><li>Led the first funded, undergraduate-run research team in the Digital Integrative Liberal Arts Center</li><li>Published an open-source JavaScript library and an interactive web-based recreation of the Talmud</li><li>Partnered with the largest online library for Jewish texts on a data science project</li></ul>	Atlanta, GA

## PROJECTS

<b>Songshed</b>   <i>Vue 3, Nuxt</i>	April 2024 – Present
<ul style="list-style-type: none"><li>Designed and developed a novel, responsive, grid-based user interface for guitar tab composition</li><li>Implemented multi-select, drag-and-drop, text annotations, SVG annotations, chord charts, time changes</li><li>Built custom directives to reactively connect SVG lines between elements, even as they are broken into new lines</li></ul>	
<b>Neurostream</b>   <i>React, RxJS</i>	January 2025 – Present
<ul style="list-style-type: none"><li>Led development for a research team under the chair of the School of Psychology at Georgia Tech</li><li>Built an interactive visualizer and data collection tool for EEG data used in a human-research study</li><li>Documented and extended the open-source Muse-JS library</li></ul>	

## 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