

DAN JUTAN

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EDUCATION

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

December 2025
Atlanta, GA

EXPERIENCE

Technical Writer <i>Astro Technology Company</i>	March 2022 – April 2023
<ul style="list-style-type: none">Composed, edited, and maintained documentation pages and tutorials for a web framework with over 1 million monthly downloadsLed user research and tracked feedback for the product's first interactive tutorialManaged open-source contributions and partner contentHosted a weekly community meeting for contributors	Remote
Frontend Engineer <i>Digital Humanities Lab, Emory University</i>	Aug 2019 – July 2022
<ul style="list-style-type: none">Led the project team, maintained the Vue codebase, and developed content for Data by Design, an upcoming interactive book on the history of data visualizationCoordinated between the project's authors, designers, and developers, including training new team membersDeveloped and maintained a custom content management system integrated with Google Docs and Vue	Atlanta, GA
Product Intern <i>402 Studios</i>	Dec 2021 – March 2022
<ul style="list-style-type: none">Conducted, analyzed, and presented generative user research focused on content creators and consumersRecruited and trained a UX intern	Remote
Undergraduate Researcher <i>Digital Integrative Liberal Arts Center, Georgia Tech</i>	Aug 2019 – Aug 2020
<ul style="list-style-type: none">Led the first funded, undergraduate-run research team in the Digital Integrative Liberal Arts CenterPublished an open-source JavaScript library and an interactive web-based recreation of the TalmudPartnered with the largest online library for Jewish texts on a data science project	Atlanta, GA

PROJECTS

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

SKILLS

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