

Brandon Saucedo

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Summary

Software engineer and IT leader with 10+ years in government technology, GIS, and full-stack web development. Shipped products serving 50,000+ users. Experienced in open-source, Bitcoin/Lightning, and building tools that respect privacy.

Experience

IT Development Manager — Georgia Department of Agriculture, Atlanta, GA | *March 2019 – Present*

- Owned roadmap and delivery for public-facing web applications (50,000+ monthly users); automated workflows cut citizen wait times 40%
- Led enterprise GIS program (ArcGIS); Esri SAG award for geographic data in public-health emergency response
- Drove security improvements via code audits, documentation standards, and vendor oversight across regulated systems
- Built APIs and data-sharing agreements across five partner agencies; coordinated multi-agency rapid-response teams

Software Engineer (Independent / Open Source) — Evenings & weekends | *March 2023 – Present*

- Part-time independent engineering alongside full-time GDA role; production apps and OSS contributions below
- Shipped saucy.tech portfolio (Next.js, React, TypeScript, Tailwind, MDX, Lightning/NWC) with CI/CD on Vercel
- Shipped Roll to Eat (Next.js, TypeScript) with shareable results and client-side persistence
- Contributed to Warp (Rust), Abbot (Python/Lightning), Plebnet (Next.js); filed issues and opened reviewable PRs
- Bitcoin/Lightning community: Legends of Lightning hackathon winner; ATL BitDevs, PlebLab

Grants Management Specialist — Georgia Department of Agriculture | *April 2017 – March 2019*

- Managed cooperative agreements and multi-year grant projects as Principal Investigator
- Established operating procedures, budgets, and partnership development processes

Project Manager – Rapid Response — Georgia Department of Agriculture | *August 2014 – April 2017*

- Administered multi-agency emergency response operations and foodborne illness investigations
 - Developed investigation protocols and epidemiological analysis processes
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Awards & Recognition

- 2026 Georgia GMIS G2C Award (Government to Citizens)
- 2026 Georgia GMIS G2G Award (Government to Government)
- 2025 Georgia GMIS G2C Award (Government to Citizens)

- 2023 Legends of Lightning Hackathon Winner (Community & Education Award)
 - 2023 Esri Southeast User Conference Speaker
 - 2021 Georgia Technology Innovation Showcase Award
 - 2020 Esri Special Achievement in GIS Award (International)
 - 2019 GMIS G2B Award (GMIS International & Georgia Chapter)
 - 2019 NASCIO State IT Recognition Award Finalist
 - 2019 Co-published GIS research with CDC on emergency response
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Technical Skills

Languages: JavaScript, TypeScript, Python, C#, PowerShell, SQL, Rust

Frontend: React, Next.js, Tailwind CSS, HTML, CSS

Backend: Node.js, C#, Python, SQL Server

Infrastructure: Azure, GitHub, GitHub Actions, Azure DevOps

Specialized: GIS/ArcGIS, emergency response systems, product strategy

Interests (omit for strict ATS paste): Bitcoin/Lightning, Nostr

Professional Strengths

- Cross-agency coordination and stakeholder communication (five partner agencies, emergency response)
 - Product and incident leadership under regulatory and public-sector constraints
 - Technical writing, documentation standards, vendor oversight, and security audit follow-through
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Projects

Personal Portfolio (saucy.tech) — Next.js, React, TypeScript, Tailwind, MDX, Lightning/NWC

Role: Designed and built full-stack portfolio; implemented NWC tip flow, MDX blog pipeline, CI deploy on Vercel.

Links: <https://saucy.tech> • <https://github.com/saucy-tech/personal-site>

Roll to Eat — Next.js, React, TypeScript, Tailwind

Role: End-to-end solo build — UI, local persistence, shareable result URLs, Vercel deployment.

Links: <https://roll-to-eat.vercel.app> • <https://github.com/saucy-tech/roll-to-eat>

Lightning Tip Jar — React, Lightning, Nostr Wallet Connect

Role: Built tipping UI and invoice flow; integrated @getalby/sdk for NWC after ATL BitLab workshop baseline.

Links: <https://saucy.tech/support> • <https://github.com/saucy-tech/lntipjar>

Warp (open source) — Rust terminal client

Role: Contributed a UX improvement to Warp's open-source Rust client: improved the tab configuration repo picker so deeply nested saved-repo paths remain distinguishable through home-directory abbreviation, soft-wrapped rows, and full-path hover tooltips.

Links: <https://github.com/warpdotdev/warp/pull/9451> • <https://github.com/warpdotdev/warp/issues/9439>

Abbot / Plebnet — Python, Next.js, Lightning

Role: Contributed features and fixes to community OSS (Nostr/Telegram bot; Lightning community site).

Education

Master of Public Health (MPH) – Environmental Health | Emory University, Atlanta, GA | 2012–2014

Bachelor of Science (BS) – Environmental Science | Southeast Missouri State University | 2008–2012 |
Cum Laude, Regent Scholar

Certifications (selected)

- Data Analysis and Decision Making for Government — UGA Carl Vinson Institute (2025)
 - REHS — Registered Environmental Health Specialist (NEHA)
 - FEMA ICS/NIMS (IS-100, IS-200, IS-700, IS-800; ICS-300, ICS-400)
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Last updated: May 2026