



LEE BRANNAN

Software Engineer

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JavaScript, TypeScript, HTML, CSS, SASS/SCSS, GDScript, SQL, Bash, Power Fx, Svelte
React, SvelteKit, Express, Azure GCC, git, PostgreSQL, Microsoft Power Platform

PROFESSIONAL EXPERIENCE

ACUITY AT THE U.S. DEPARTMENT OF STATE

Washington, DC and Remote

Software Engineer, Power Platform

2022-Present

- Writes core component libraries from the ground up for a system that automates DOS Legal processes powering state.gov/tias/.
- Increases dev team's productivity by regularly meeting with the architecture teams to plan development.
- Always finding the time to help others and peer-program.

Software Engineer, Web

2020-2022

- Delivered a modern website (vsfs.state.gov, now at careers.state.gov) by making web pages with React and CSS.
- Automated the transfer process of data from usajobs.gov and monster.com with Python and Bash.
- Kept Yahoo users of vsfs.state.gov up-and-running by debugging email server issues with Yahoo domains.
- Made vsfs.state.gov accessible for everyone by writing section 508 -compliant code.
- Reduced some Express.js API response times from ~10s to ~3s by optimizing controllers and SQL queries.

BLACK WILLOW

Fairfax, VA

Software Engineer, QlikSense

2019-2020

- Enabled users to do more with their data by writing QlikSense plugins and dashboards in JavaScript.
- Enabled systems to authenticate with LDAP by writing a Kong API Gateway plugin in Lua.

U.S. MARINE CORPS

Various Locations

Corporal of Marines

2014-2018

- Musician in "The Commandant's Own", a premier military music ensemble.

PERSONAL PROJECTS HIGHLIGHTS

My Grandma's TV (2023)

github.com/bananabrann/tv.brannan.cloud

- Makes it simple and clear for my grandma to navigate her TV. Made with SvelteKit. Includes CI/CD.
- Has a chatbot that helps grandma find a show. See pictures on repo, or try it out: tv.brannan.cloud/ask

Visit brannan.cloud/works for more, or ask me about my open source contributions.

EDUCATION

GENERAL ASSEMBLY

Washington, DC

C.S.C. Web Development (vocational certificate)

2018-2019

ADDITIONAL INFORMATION

- I have an active U.S. security clearance. Ask me for details.
- Certifications: **Azure Developer Associate (AZ-204)**, ITIL 4 Foundations