

Pierson Lee Brannan

Software Developer

Self-taught, self-made prior U.S. Marine with a proven record of initiative, effort, and quality in my work. Proficient in the processes of web and software development on both cloud and on- premise hardware. Passionate about the application of technology, and the people it effects.

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SECURITY CLEARANCE

Active (ask for details)

SKILLS

JavaScript React, Express, MS Power Platform	TypeScript React, Express
CSS SASS/SCSS, animations, web design	Databases PostgreSQL, MySQL, SQLite, QlikSense, CosmosDB
Python Workflow scripting, some Django	Shell Bash, ZSH, some PowerShell
Systems Ubuntu Server, Pop!_OS, OSX	DevOps/CI/CD Azure DevOps, Azure pipelines, Github, Github Actions, GitLab, Docker

CERTIFICATIONS

ITIL 4 Foundation Axelos Global Best Practice	August 2020
leeb.xyz/itil4foundation.pdf	
Azure Developer Associate (AZ-204) Microsoft	October 2020
leeb.xyz/msazuredevassociate.pdf	

AWARDS

Certificate of Commendation U.S. Dept. of State	July 2021
Letter of Appreciation U.S. Dept of State	May 2021
Letter of Appreciation from Commandant of U.S. U.S. Marines, CMC	October 2018
Navy and Marines Achievement Medal U.S. Marines	July 2017
National John Philip Sousa Medal Texas Dept. of Education	March 2013

WORK EXPERIENCE

Acuity, Inc. at U.S. Department of State

Software Developer II

(April 2020 - Present)

Works as a midlevel software developer within a large DevSecOps team, seeing user stories through their full life-cycle for numerous projects. Among project commitments, also mentors two (2) junior software developers as well as four (4) software engineering interns.

- Rebuilt the Virtual Student Federal Services. A full-stack enterprise cloud application handling the intern application and selection process for most government agencies. Uses React with hooks, Express, Okta authentication, PostgreSQL, Python, and other technologies. It uses numerous Azure resources, such as multiple VMs (dev/stage/prod environments, SMTP and MTA servers, etc.), app services, storage containers, and much more. Website receives between 5,000 and ~500,000 page visits per month depending on school season.
- Built the license management system and portal. A full-stack solution for Dept. of State Office365 admins to manage their employees' O365 licenses. Uses the JavaScript-like MSPA expression script, Power Apps, and Power Automate. Sees between 50 and 100 users per month, managing a GAL that includes an excess of 250,000 O365 accounts.
- Built the training registration and calendar management app. A full-stack solution for office division training staff to manage their classes and students by syncing Outlook events across classes. Uses the JavaScript-like MSPA express language, Power Apps, and Power Automate. Sees between 100 and 200 users per month, depending on season.
- Other, smaller projects not displayed.

Black Willow, Inc. at the Defense Logistics Agency

Software Developer

(March 2019 - April 2020)

Worked as a subcontractor building primarily QlikSense extensions and automating business workflows often as the only developer on small scrum teams.

- Created a shell script to make a complex ROI program, written in Java, compatible with Linux and Mac computers.
- Developer Black Willow's website, and worked on an LDAP authentication plugin for Kong API. Kong API plugins use Lua.
- Developed numerous front-end extensions and data load scripts for QlikSense for Desktop, including a custom dark mode for the entire application. (*Dark mode was not a feature during this time.*)
- Developed a custom data processing script that turned a two month, artisan process into ~30 minutes.

U.S. Marine Corps

Active Duty

(November 2014 - November 2018)

Performed tuba in over 300 performances in "The Commandant's Own," the United States Marine Drum & Bugle Corps, a premier government band, for foreign dignitaries and presidential audiences at home and abroad.

- Earned the Naval Achievement Medal for years of initiative and commitment for volunteering in the Public Affairs Office.
- Featured twice in Marine Barracks Washington's "Marine Spotlight."

EDUCATION

General Assembly

Trade/Professional Certificate Software Engineering