Pierson Lee Brannan

Software Developer

Self-taught and self-made prior U.S. Marine with a proven record of initiative, effort, and quality. 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)

LANGUAGES & TOOLS

JavaScript
React, Express, MS Power Apps

TypeScript
React, Express

CSS
SASS/SCSS, animations

SQL
PostgreSQL, MySQL, SQLite, QlikSense scripts

Python
General use, some Django

Shell
Bash, ZSH, some PowerShell

Systems
Ubuntu Server, Pop!_OS, Windows 10, OS X

DevOps/CI/CD
Azure DevOps, Azure pipelines, GitHub, GitLab, Docker

CERTIFICATIONS

Microsoft Azure Developer Associate   October 2020
Microsoft

leeb.xyz/msazuredevassociate.pdf

ITIL 4 Foundation in IT Service Management   August 2020
AXIOS Global

leeb.xyz/itil4foundation.pdf

AWARDS

Letter of Commendation   May 2021
U.S. Dept. of State

Letter of Appreciation from Commandant of U.S.   October 2018
U.S. Marines

Navy Achievement Medal   July 2017
U.S. Marines

National John Philip Sousa Medal   March 2013
Texas Dept. of Education

PROFESSIONAL EXPERIENCE

Acuity, Inc. at Department of State   (April 2020)
Software Developer II

Works as a midlevel software developer within a DevSecOps team, seeing user stories through their full life-cycle for numerous projects. Among project commitments, also mentors two (2) junior software developers at the DoS.

- Rebuilt **Virtual Student Federal Services**. A full-stack enterprise cloud application handling all internships for most government agencies. Uses React, Express, Okta authentication, PostgreSQL. Implements numerous Azure resources, such as multiple VMs (dev/test/prod environments, SMTP server, etc.), App Services, storage containers, and much, much more. 1,000 to 50,000 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 MS PA expression script, Power Apps, Power Automate. 50 to 100 users per month.
- Built **training registration and calendar management app**. A full-stack solution for office division training staff to manage their classes and students. Uses the JavaScript-like MS PA expression language, Power Apps, Power Automate. 100 to 200 users per month.

Black Willow at Defense Logistics Agency   (April 2019 - April 2020)
Software Developer

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

- Created a shell script to make a complex ROI program, written in Java, compatible with Linux and Mac computers.
- Developed Black Willow's website, and worked on an LDAP authentication plugin for Kong API. (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 this point in time)*
- Developed a custom business automation script. Program did two employees' two month's worth of work in only 20 minutes, CPU depending.

U.S. Marine Corps   (November 2014 - November 2018)
Active Duty

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 initiative and commitment in volunteering in the Public Affairs Office.
- Featured twice in Marine Barracks Washington's "Marine Spotlight."

EDUCATION

General Assembly
Trade/Professional Certificate Software Engineering