Pierson Brannan

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Self-taught, self-made prior U.S. Marine from West Texas with a proven record of continuous initiative and effort. Four years of experience in the U.S. Marines, during which time I was the youngest in age and rank to hold the terminal billet of Public Affairs Chief of "The Commandant's Own." Two years professional experience in software development, primarily in JavaScript, particularly React. 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.

Strong and effective history of formal communications from time during the Marines. Today, relies on informal communication style with a dynamic and focused work ethic. Open to feedback and hungry for improvement while also providing code review and/or feedback for software solutions to technical problems.

Experience

Acuity

Cloud Developer (May 2020 - Present)

Works in a team of software and UX/UI developers to architect and execute software solutions in Microsoft Azure. Senior members also may occasionally be tasked with Tier III support tickets.

- Lead developer of a Power App that is now used by roughly 3,000 end users each year.
- Lead developer and architect of an Azure serverless backend process that connected various IoT endpoints together.
- Code reviewed and assisted fellow employees in JavaScript debugging.

Black Willow

Frontend Web Developer (February to May 2020)

Was on overhead while on transition of projects within Black Willow. Was let-go due to COVID-19 because of the new project canceling the in-person on-boarding process for new members.

- Created Black Willow's new website.
- Worked on an LDAP authentication plugin for Kong API Gateway in Lua.

QlikSense Developer (August 2019 to February 2020)

Was a developer on a small team of operations and admin personnel providing QlikSense application and custom extensions development for a branch within a U.S. government agency.

- Developed a custom dark mode theme and button for QlikSense Desktop with CSS and JavaScript ES5.
- Developed a solution in the QlikSense data loading script, a script language with SQL syntax.

Workflow Scripter (March 2019 to August 2019)

Was the sole junior developer tasked with architecting, developing, and implementing custom scripts that automated administrative workflows.

- Automated a complex, annual administrative process with shell scripts (Bash) and Python. Process took two people four months to complete by-hand. Program finished the work between 20 to 30 minutes, depending on CPU strength.

U.S. Marine Corps

Professional Tuba Player, MBW Bn., D&B Co. "The Commandant's Own" (November 2014 to November 2018)

Achieved and maintained the highest level of proficiency in the tuba in a premier government/military music ensemble in Washington D.C.

- Performed in over 300 performances for foreign dignitaries and presidential audiences at home and abroad.

Public Affairs Chief, MBW Bn., D&B Co. (June 2018 to November 2018)

Started volunteering in the Public Affairs Office of "The Commandant's Own" in 2015. Later, in June 2018, becoming the youngest age and rank (Corporal) to hold the the Public Affairs Chief billet, a terminal position typically held by E-6 (Staff Sergeant) to E-8 (Master Sergeant).

- Completed 87 projects with total U.S. Dept. of Labor estimated savings of $465,000.

Education
Completed Only

C.S.C. Web Development, General Assembly
March 2019. Washington, D.C.

High School Diploma, Wylie ISD
May 2013. Abilene, TX

Certifications

Microsoft Certified: Azure Developer Associate
Issued Oct. 2020, expires Oct. 2022
Credential ID: H542-9229

ITIL 4 Foundation in IT Service Management
Issued Aug, 2020. No expiration date.
Credential ID: GR671175458PN

Personal Projects

Traders of the North
A simple Viking-themed trading game where the player competes with the computer to take home the best loot. Game is completely finished, but art is currently in commission and is released in chunks.
Repo: https://github.com/bananabrann/traders-of-the-north

- Built in React.
- Uses a Node Docker image to host local development.
- Shell scripts automate deployment.
- Hosted on AWS S3, with DNS from Route 53 and CDN with CloudFront
- Compatible with Docker

Debbie the Decibel Reading Robot
Very simple robot that detects sound waves around it and converts and display the decibel level, all on an onboard Elegoo R3 microprocessor. This project was done to primarily show that I can do new things.
Repo: https://github.com/bananabrann/debbie

- Pictures in the repo's README.md.
- Built with C++ using the Arduino library.

JdavisArrangements.com
A music site commission for Jon Davis's band arrangements. Site's functionality is complete, but not styling. Jon is able to login, upload an audio file with description texts, to which is then stored in a database and displayed dynamically on the site for customers to explore and listen to his work.
Repo: https://github.com/bananabrann/eb-jdavisarrangements.com

- Built with Django and Python.
- Django built-in authentication.
- User can upload an audio file, to which the site then successfully allows playback
- Setup to use AWS DynamoDB, but development environment uses local storage for its database of uploaded audio and text.