**William Dillard** | 817.606.7862 | willdillardwebdev@gmail.com | Krum, Texas | linkedin.com/in/willdillard https://github.com/wdillard | willdillard.com

**SKILLS SUMMARY**

HTML | CSS | JavaScript | React | Express | MongoDB | Node.js | Git | Github | Data Modeling | VSCode | noSQL | Agile Methodology | SQL | Microsoft Office | MacOS/Windows | Pair Programing | Google Drive | Trello + Project Planning Tools | RESTful API | Axios | Terminal | Creative | Problem-Solving | Attention to Detail | Punctual | Remote Work Proficiency

**EXPERIENCE**

**Wyncode Academy | Full Stack Web Development | Miami, Florida | Sept-Dec 2020**

● Acquired a robust knowledge base working with JavaScript, CSS, HTML, MongoDB, Express, React, Node.js, git, github, Axios, VSCode, and data modeling

● Composed backend architecture from multiple API’s using Axios, Express, and ERD diagrams

● Collaborated in depth with UX/UI teams on frontend architecture and design, built out with Web Dev team.

● Managed midterm and final project teams by implementing Agile Methodology and Pair Programing

**Schlumberger | Maintenance Supervisor | Denton, Texas | 2012-2020**

● Prepared weekly maintenance schedules and allocated work

● Supervised and trained maintenance technicians

● Contributed to the development of maintenance budget and ensured compliance

● Monitored jobs to ensure they will finish on time and within budget

● Reviewed all production management logs to account for all hours and maintenance performed

● Ensured employees time have been approved for payroll

**United State Marine Corps | Aviation Maintenance Instructor | 2003 – 2012**

● Provided safe, quality, professional training to all students and ensured fully qualified and on time graduation

● Assessed students through formal and informal testing procedures to ensure student comprehension of the materials

● Provided the leadership and mentoring necessary to sustain the transformation process in each student by continuously reemphasizing the tenets of core values

● Provided professional and personal leadership/counseling for junior Marines and Sailors

● Troubleshot and repaired in accordance with applicable Maintenance Instructions

**PROJECTS**

**Outpost | Junior Web Developer | Link to Live Project:** <https://outpost-gaming.herokuapp.com/>

*The application is focused around suicidal awareness, it allows vets to connect and play their favorite games. It can be used as a platform for veterans to break the ice between other veterans who have been through similar situations.*

● Used V CSS to style the page with the branding specified in our wireframes provided by the UX/UI team

● As the users create accounts, their information is stored in our database on MongoDB. That information can be updated with HTTP requests. Axios is used to request the information and be displayed on the profile pages

● Built project using the MERN (MongoDB, Express, React, Node.js) Stack. Other technologies used to improve user experience were Sweet Alert, to notify them when an update is submitted or they are logged out. Send Grid was used to send welcome/goodbye emails when users sign up or close the account. JSON Web Tokens were used to create tokens that validated users throughout the website. Socket.io to allow for communication between users in the chat. Lastly, we used Postman to test the creation of users, and other HTTP requests in the backend. Heroku was used to deploy the app to the web

**With a Little Help | Junior Web Developer | Link to Live Project:** <https://with-a-little-help.herokuapp.com/>

*The application gives people a tool to find tab sheets for many Beatles songs that will allow a person to play along with.*

● Axios was used to call the Songsterr API to provide and filter through the JSON, rendering the song id and title.

● Built project using React and Node.js Other technologies used to improve user experience were React Bootstrap for the styling and navigation. Heroku was used to deploy the app to the web

**EDUCATION**

● Wyncode Academy, 2020, Full Stack Web Development

● Lee High School, 2001, Diploma