ALEX LAMBERT

S O F T W A R E   E N G I N E E R

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ABOUT

From aircraft mechanic to software developer, my love for problem-solving knows no bounds. As a junior developer, I know there is much to learn in a constantly evolving industry, and I welcome the challenge. I excel in work environments where I can learn from my peers and would love to be a part of team-oriented work culture.

PERSONAL PROJECTS

The Pitch Meeting App

This is a **REACT JS** application that was designed as an artist management tool for an open mic night. It's built with a local **JSON API** and styled entirely with **CSS**. The features include adding, editing, and deleting artist information as well as some other feature enabled by CSS styling.

Game Sync

This is a **REACT JS** application that was designed for people who play games and want to find video games that they have in common with their friends so they can search a game library that has all the games shared between you and your selected friends. It's built with a local **C# and .NET** and styled with **CSS and ReactStrap**. The features include adding, editing, and deleting comments on your games, adding, removing, and searching games and friends for your lists of games and friends.

EDUCATION

Nashville Software School
Software Development Bootcamp - Certificate

Embry-Riddle University
B.S in Aeronautics
Dean's List, Cum Laude
May 2021

TECHNICAL SKILLS

- HTML
- CSS
- Javascript
- React
- JSON Server
- Bootstrap
- C#
- .NET
- SQL

TECHNICAL EXPERIENCE

NASHVILLE SOFTWARE SCHOOL
Full-Stack Software Developer   May 2021 - Nov 2021

NSS is a six-month intensive, full-time software development bootcamp focusing on HTML, CSS, Javascript, and React and server-side fundamentals with C# and .NET.

- Single-page application development with React and with a focus on modern ES6+ Javascript features and modular code
- Project management with issue tickets and GitHub Projects
- Database planning by building entity relationship diagrams (ERD) to define relationships with an emphasis on maintaining a flat data structure
- Utilized vanilla JavaScript (ES6), and React.js to create a single page dynamic wed application using full CRUD functionality
- Manually styled applications using primarily CSS
- Completed 6 group project sprints while fully remote, comfortable with Slack, Zoom, GitHub Projects, and wireframes for group communication and collaboration

PROFESSIONAL EXPERIENCE

U.S. Navy
Aviation Maintenance Technician   Dec 2013 - Dec 2018

Squadron VQ-1 *Whidbey Island WA, Crete*
Aviation Maintenance Technician, Maintenance inspector
Nov 2016 - Dec 2018

Squadron VP-4 *Kaneohe Bay HI, Sicily, El Salvador*
Tool Room Representative, Aviation Maintenance Technician
Aug 2014 - Nov 2016

- Increased work center qualification by 20%, mentored 3 sailors, and performed over 1000 maintenance actions.
- Lead aircraft structural mechanic in a remote location (Crete).
- Started out as a toolroom representative (checked tools out to mechanics) and moved up to aircraft maintenance inspector in 2 years.

CERTIFCATIONS / AWARDS

- Held Secret security clearance 2014-2019
- Navy and Marine Corps. Achievement Medal
- Lean Product Certificate