

PROFESSIONAL SUMMARY

Software Engineer and Military Veteran leveraging 6 years of proven experience in project management, software and systems design, Agile workflow, scrum environments, systems testing, and troubleshooting. Adept at leading small teams in a dynamic, fast-paced environment. Possess a comprehensive background in overseeing projects and equipment while ensuring effective time management and interpersonal communication. Demonstrates the unique ability to conceptualize innovative solutions, designs, and scaling. Career supported by the comprehensive knowledge of the current industry and technological trends.

TECHNICAL COMPETENCIES

Front End | JavaScript (ES5 and ES6), React, HTML5, CSS3, Redux

Back End | Node.js, Next.js, Express, PostgreSQL, RESTful API Development

Testing/Deployment | Jest, Lighthouse, Heroku, Render, Nodemon, Thunder client

Developer Tools | Git, Npm, Webpack, Babel, Agile Methodology, Scrum, VS code

SOFTWARE APPLICATIONS | PROFESSIONAL EXPERIENCE

Amazon-Clone

2022

Full Stack Engineer | <https://github.com/fec-galvanize/Amazon-Clone>

- Worked on a team of 5 in a sprint agile work environment to develop a full-stack application with as many UI components to mimic a client-side page from Amazon
- With over 5000 dom elements the team achieved a 4.1s JavaScript execution time, 90% score in search engine optimization, 75% in accessibility, and 76% percent in performance
- Utilized ES6 arrow functions and hooks with multiple libraries and APIs to implement carousel components that received data in JSON format and constructor functions to build responsive JSX elements for data received that can display different amounts of data based on the client's viewport and screen resolution

Transition Tracker

2022

Full Stack Engineer / UI / UX | <https://github.com/> <https://galvanize-transitions.onrender.com>

- Worked on a team of 10 as a lead UI/UX designer to create an application akin to a Kanban board for military members transitioning into a civilian Software Engineer
- With multiple features such as Admin pages with full crud operations, Student pages with the ability to personalize their specific needs for transition, chat modals, and login features
- Utilized Next.js, to create a login home page that handles multiple routes depending on an "Admin" Boolean, store and save login data in local storage to keep users logged in, an ability to register users, and redux to hold the state of users Globally to prevent prop drilling

PROFESSIONAL MILITARY EXPERIENCE

United States Army – Fort Riley, KS

2016 – 2022

Aircraft Hydraulic Maintenance Team Leader

- Performed aircraft and ground support equipment work, including disassembly, cleaning, inspecting, repairing, modifying, reassembly, testing, and replacing aircraft hydraulic assemblies on 14 CH-47 Fox models, 24 UH-60 Mike and Lima models, and 4 Aviation Ground Power Units
- Disassembled, cleaned, inspected, repaired, and reassembled aircraft hydraulic assemblies and associated components
- Coordinated with supervision and Quality Assurance to resolve questions concerning serviceability and/or repair procedures
- Interpreted blueprints and specifications to precise engineering tolerances from a library of over 150 technical manuals
- Managed inventory, ordering supplies, parts, materials, and equipment as needed totaling over \$5M

EDUCATION | CERTIFICATIONS

Advance Computer Software Engineering Program | Galvanize, Inc

Associate of Science | Barton College

Aircraft Pseudraulic System Repairer Course | Aviation Logistics School

Basic Leadership Course | NCO Academy