Weston Woodard — Full-Stack Web Developer

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I previously worked in the Aviation Industry as a Commercial Pilot/Flight Instructor. I decided to follow my passion and pursue a career in Software Engineering. I studied Full-Stack Web Development at Lambda School. I'm open to relocation and remote work.

TECHNICAL SKILLS

Frontend: React, React Router, Redux, React Testing Library, Cypress, Jest
Backend: Node.js, Express, PostgreSQL, SQLite3, Knex.js
Programming Languages: HTML, CSS, JavaScript, SQL, Python, Git

SOFTWARE APPLICATIONS

Use My Tech Stuff, Backend Developer - [GitHub]   June 2021
A server and API for an online platform where users with profiles can place tech equipment for rent and purchase. Included a team of 10 engineers. I served as Backend Lead.
Node.js | Express | SQLite3 | Knex | JSON Web Token
- Spearheaded database schema design of backend database enabling collection of user and equipment data within relational database
- Built RESTful APIs and underlying database access models to power a full-stack application
- Created migrations and seed files for database initialization with SQLite3
- Created endpoints, custom middleware, and JSON token implementation for security
- Coordinated open-dialog between a cross-disciplinary remote-team of 10, consisting of Frontend and Backend Developers
- Assisted team members in debugging through daily code reviews and pair-programming

Pokemon API, Frontend Developer - [GitHub] - [Deployed Site]   July 2021
Single Page Application that displays cards of pokemon based off of state managed data.
React | Axios | JavaScript | HTML/CSS
- Independent project using React and React components
- Utilized Axios requests to incorporate API data into state
- State hooks used to allow for conditional rendering of React component cards

African Marketplace, Frontend Developer - [GitHub]   March 2021
An application meant to facilitate the exchange of goods via an online marketplace. Users can create accounts to buy and sell goods.
React | JavaScript | HTML/CSS | Axios | Styled Components | Redux
- Constructed modular components that served as the main interaction point for users
- Integrated conditional logic to extend functionality of components
- Created React based forms and state management
- Styling achieved with Styled Components
- Basic CRUD operations achieved with axios requests

PROFESSIONAL EXPERIENCE

Certified Flight Instructor Line Supervisor, American Flyers - *Phoenix, AZ*   March 2018 – August 2019
- Provided flight and ground instruction to students working towards Private, Instrument, and Commercial ASEL certificates
- As a line supervisor, coordinated a group of fellow CFIs to ensure quality instruction and time tables for student's programs were being met
- Taught extended curriculum ground classes that prepared students for their FAA written exams

Pharmacy Technician, CVS - *Asheville, NC*   February 2016 – February 2017
- Collaborated with co-workers on a multi-step medication verification process (intake, billing, production, script verification, etc.) to ensure expedient and correct distribution of prescriptions to patients
- Processed insurance information for new patients and verified legality of new prescriptions, often simultaneously addressing errors in insurance and script validity for multiple patients

EDUCATION

Full-Stack Web Development, Lambda School   Jan 2021 – July 2021
Commercial Aviation and Flight Instruction W/ Instrument, American Flyers   February 2018 –July 2019
B.S. Molecular Biology, University of North Carolina Asheville   August 2010 - December 2014