

Branden Palmer, Front-End Developer

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SUMMARY	Front-end developer with 2 years experience building projects in the React ecosystem. Seeking a career change into front-end development. Successful senior aviation technician with 10 years of professional experience. Adept to a career requiring a high degree of initiative.		
SKILLS	Proficient: React, Javascript, Storybook, TailwindCSS, CSS/SCSS, BASH/Linux, Jest, Git Learning: TypeScript, Next, Firebase Exposed: Docker, Docker-compose		
EXPERIENCE	Open Source Contributor - <i>SuperProductivity</i> https://super-productivity.com/ Advanced todo list app with 421,000+ downloads. <ul style="list-style-type: none">Used browser tools to locate the appropriate CSS classes and added SCSS to re-center icons. Resulting change was merged, and issue was closed.	2022-04-22 - Present	
	Senior Aviation Technician - <i>Lockheed Martin</i> http://lockheedmartin.com A global security and aerospace company. <ul style="list-style-type: none">Trained, assisted Iraqi Air Force in the maintenance of F-16 fighter aircraft.	2017-12-01 - 2020-01-01	
PROJECTS	Memespace A social app just for memes. <ul style="list-style-type: none">Developed a standardized troubleshooting template to address a programming issue with no identifiable errors, reducing the next troubleshooting session time from two days to two hours.Utilized git bisect to isolate a production build failure to one commit affecting three files, providing crucial context to troubleshoot and fix the issue.Successfully integrated a 3rd party API to fulfill core functionality requirements, creating a module to fetch content, selector components, and modals for UI access, resulting in the site's access to an impressive library of 999 memes.Created a conventions document covering 10 key decisions, such as file naming and Git commits, which reduced decision fatigue and enabled faster, more meaningful development.Integrated Firebase BaaS for storage and user auth, added caching with React Query, custom hooks for Firebase auth state, and a loading UI. Fulfilled core social functionality while optimizing network performance.	2022-11-13	
	Battle Ship Classic board game turned digital. <ul style="list-style-type: none">Used TDD to write 35 tests covering 3 modules and 16 functions, resulting in SOLID game logic code that was easier to refactor and understand.Applied Martin Fowler's Refactoring principles, including the Two Hats and Incremental Refactoring principles, to systematically refactor a disorganized codebase. As a result, a new feature, the random ship placement button, was implemented in just 15 minutes.Implemented a style system using SCSS and the BEM method, with separate files for each screen, resulting in a coherent, easy-to-use, high-quality style system.Developed a rendering system by creating a render module in Vanilla JS that supported four screens with 18 components. Resulting in a manageable rendering API that effectively hid implementation details.	2022-04-14	
EDUCATION	Community College of the Air Force AAS - Aviation Maintenance Technology	2012 - 2014	