

Chris Butler - Front-End Software Developer

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SUMMARY

As a professional transitioning into front-end development, I bring a blend of military and teaching experience. Known for resilience, adaptability, and problem-solving, I'm well-prepared for software engineering challenges. With skills in JavaScript, CSS, HTML, and React.js, I'm eager to apply my diverse background—from Air Force meteorology to teaching math and technology—in creating innovative solutions.

SKILLS

JavaScript | CSS | HTML | GitHub | Git | TDD | React.js | Cypress | Router | Network requests | Critical thinking | Problem Solving | Planning | Organization | Interpersonal Skills | UX/UI Design | Functional Programming | Express.js | PostgreSQL | Knex

PROJECTS

Aerobites, Group Project | 30 + hours total | [Repo Link](#) | [Deployed Link](#)

The application represents a harmonious synergy between a user-friendly front end and a robust back end. Whether exploring airports, navigating terminals, or discovering restaurants, users can enjoy a seamless and engaging experience facilitated by the thoughtful integration of React, Express, Knex.js, and PostgreSQL technologies.

Technologies Used: JavaScript, CSS, HTML, Cypress, React, Express, Knex.js, PostgreSQL, GitHub, Router

Tic-Tac-Toe, Solo Project | 30 hours | [Repo Link](#) | [Deployed Link](#)

Developed interactive 2 player tic-tac-toe game. The interface allows the user to place tokens in empty spaces on the game board. The data model keeps track of the token placement and wins of each player. The DOM displays wins for each player, current players turn and the outcome of the game Win/Lose/Draw. The game board is reset at the conclusion of the game.

Technologies Used: JavaScript, CSS, HTML, GitHub

Digital Dog Park, Solo Project | 20 hours | [Repo Link](#) | [Deployed Link](#)

Digital Dog Park is a user-friendly front-end application that invites users to explore the captivating world of dogs. With a seamless and engaging interface powered by React, users can dive into a vast collection of canine breeds, discovering their unique characteristics and curating a list of favorite furry friends. This app provides an immersive experience, all made possible by leveraging the capabilities of React.

Technologies Used: JavaScript, React, Router, Cypress, CSS, HTML, GitHub

Rancid Tomatillos, Paired Project | 20 hours | [Repo Link](#) | [Deployed Link](#)

Using React.js a user can choose from a variety of movie posters. A user can select a movie and see details about the specific movie including a trailer. Incorporated GET API requests from deployed API's. Applied Cypress EE testing throughout the application.

Technologies Used: JavaScript, React, Router, Cypress, CSS, HTML, GitHub

EXPERIENCE

Teacher | Denver Jewish Day School | Math | Technology Space Teacher/Coordinator | Asst. Athletic Director

- Wrote inquiry based mathematics curriculum that engages students through problem solving.
- Developed a Technology Space and curriculum designed to engage both middle and high school students.
- Managed after school athletics programs including coaching soccer, basketball, and baseball.

Operations Supervisor | J.B. Hunt Transport

- Strengthened customer relationships through logistical support, communication and strategic planning.
- Supervised a fleet of 34 drivers throughout the Midwest. (grew the team from the original 23 drivers).

U.S. Air Force | Meteorologist | Tanker Airlift Command Center

- Interpreted model data and transformed analysis into flight plans and written discussions.
- Created graphics from interpreted weather models used for critical global weather events.

Nominations & Awards: Air Force National Defense Ribbon | Air Force Outstanding Unit | Air Force Excellence Award

EDUCATION

- Turing School of Software and Design, *Denver, CO* 2024
Accredited Frontend Software Engineering, Certificate
- Metropolitan State University of Denver, *Denver, CO* 2015
Secondary Education Licensure
- Indiana University, School of Public and Environmental Affairs, *Bloomington, IN* 2004
B.S. Public Policy & Environmental Science
- College of the Air Force 2002
A.S. Meteorology