

Jesse Brumley

Full-stack Web Developer

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Summary

Full-stack web & software developer with a background in customer service and 18+ years of real-world communication and problem-solving experience. Passionate about building seamless, user-focused applications using JavaScript, Python, React, and API integration. Known for writing clean, functional code, learning fast, and contributing to high-impact, collaborative projects.

Education

Diploma in Computer Science and Full Stack Web Development

Atlas School — Tulsa, Ok — September 2023 to August 2025

- Full-time program focused on web development and computer science fundamentals
- Specialized in full-stack development using modern programming languages and frameworks
- Learned through an accelerated, peer-driven learning model fostering collaboration and rapid skill acquisition

Technical Skills

- **Languages:** Python, JavaScript, C, C++
- **Frontend:** HTML, CSS, React, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, REST APIs
- **Testing & CI:** Vitest, React Testing Library, GitHub Actions
- **Deployment & Tooling:** Netlify, Vite, NPM, Git
- **Databases & Data:** MongoDB, JSON
- **Other Tools:** Postman, VS Code, Linux Shell, PowerShell

Projects

Atlas Music Player — React Developer — May 2025

<https://github.com/jessebrumley/atlas-music-player>

Live: <https://atlas-music-player-jbrumley.netlify.app/>

- Built a responsive music player interface using React, Tailwind CSS, and Vite with custom component styling
- Implemented playback controls, playlist management, and dynamic album art using live API data
- Wrote unit and snapshot tests using Vitest and React Testing Library; automated CI with GitHub Actions

The Joy of Coding — Lead Developer — November 2024

<https://github.com/jessebrumley/atlas-the-joy-of-painting-api>

- Extracted and transformed data from diverse, unformatted sources into structured formats
- Developed a performant API supporting flexible querying and sorting of large datasets
- Optimized performance and scalability with efficient data handling and processing techniques

Tasty or Toxic — JavaScript Developer — August 2024

<https://github.com/Moonwalkert3ch/tasty-or-toxic>

- Built a responsive web app that identifies edible and toxic plants using real-time data from the Perennial API
- Developed interactive search and filter features to present plant info in a user-friendly table layout
- Collaborated in a team of three, managing version control, feature development, and deployment via GitHub

AirBnB — Lead Developer — April 2024

https://github.com/jessebrumley/atlas-AirBnB_clone_v4

- Recreated the AirBnB platform with full front-end, back-end, database, and scripting functionality
- Designed a custom command-line interpreter to create, update, query, and manage persistent data models
- Engineered a file-based storage system using JSON serialization to simulate backend database behavior

Experience

Customer Service Representative

U.S. Cellular, Tulsa, Oklahoma — January 2018 to May 2023

Security Officer

G4S Security Solutions, Tulsa, Oklahoma — January 2017 to January 2018