

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

Expected Graduation 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 a peer-driven learning model fostering collaboration and rapid skill acquisition

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, C, C++
- **Tools:** HTML, CSS, React, Tailwind CSS, Bootstrap, Node.js, Express.js
- **Deployment & Tooling:** Netlify, Vite, NPM, Git
- **Databases & Data:** REST APIs, MongoDB, JSON

PROJECTS

Atlas Music Player — React Developer

May 2025

github.com/jessebrumley/atlas-music-player

Live: atlas-music-player-jbrumley.netlify.app/

- Built a responsive music player interface using React, Tailwind CSS, and Vite with 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 GitHub Actions

The Joy of Coding — Lead Developer

November 2024

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

github.com/Moonwalkert3ch/tasty-or-toxic

Live: moonwalkert3ch.github.io/tasty-or-toxic/

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

AirBnB — Lead Developer

April 2024

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