

BRYAN WILLETT

Full Stack Software Engineer

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Summary

I'm a Full Stack Software Engineer with a talent for solving problems and creating impactful software. After 13+ years as a paramedic, where quick thinking and collaboration were key, I transitioned into software development to combine my love of technology with building solutions that matter. Currently focused on expanding my skills in React and modern web technologies.

Technical Skills

Languages/frameworks: Ruby, Rails, JavaScript, HTML, CSS, Tailwind CSS

Testing: TDD, RSpec, SimpleCov, Cypress

Tools/Workflow: Git, GitHub, Heroku, Vercel

Projects

Smart Gardening (5-member Group) | [Github BE](#) | [Github FE](#) | [Deployed Link](#)

Tech: React, ROR, OpenAI API, Google Cloud API, PostgreSQL

Integrated OpenAI and Google Cloud API to fetch plant recommendations based on user input and geographical data.

Designed a user-friendly interface for seamless plant selection, garden management, and personalized gardening suggestions.

Rancid Tomatillos (2-person Team) | [Github](#) | [Deployed Link](#)

Tech: React, React Router, Cypress

Developed a user-facing movie catalog using React and React Router, allowing users to browse movies by promotional posters, view ratings, and access detailed movie information.

Implemented interactive voting functionality, enabling users to upvote or downvote movies seamlessly.

Professional Experience

Paramedic @ Norman Regional Health System / EMSStat, Norman, OK.

04/2011 - 07/2024

- Responded to high-pressure emergency situations, providing immediate medical care and stabilizing patients with critical injuries or illnesses.
- Collaborated with multidisciplinary teams, including law enforcement, firefighters, and hospital staff, to ensure seamless patient care.
- Communicated effectively with patients, families, and colleagues in high-stress environments, to ensure optimal patient care and outcomes

Education

Accredited Certificate in Full Stack Software Engineering

Turing School of Software and Design - Denver, CO

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