

# TERRA MANNING | Software Developer

[Email](#) • [LinkedIn](#) • [Github](#) • [Portfolio](#) • Denver CO • 720-308-8914

Detailed-oriented Software Developer with experience building, enhancing, and maintaining user-focused web applications, backed by 15+ years in leadership roles across logistics, education, and program management. Excels at collaborating within cross-functional teams and thriving in dynamic environments to produce impactful results.

## TECHNICAL SKILLS

**Languages and Frameworks:** JavaScript, HTML, CSS, Ruby, Rails, SQL, React

**Testing:** Test-Driven Development (TDD), RSpec, Cypress

**Tools & Workflow:** Git, GitHub, Jira, Postman, Heroku, RESTful APIs, Agile Workflow, Adobe InDesign

## PROJECTS [More Projects Here](#)

**Viewing Party API** | Solo Project | View on [Github](#)

A Ruby on Rails RESTful API that allows users to explore movies and create Viewing Party Events with invited users

- Built and deployed a Rails API with CRUD functionality, integrating TMDB API for movie data.
- Established a many-to-many relationship between users and viewing parties to track hosts and invitees.
- Utilized TDD with RSpec and VCR to mock API requests, achieving 100% coverage with simplecov

**Mood Boost** | Group Project | View on [Github](#) Front End | View on [Github](#) Backend | [Deployed Link](#)

A full stack project that provides merchants, their items and coupons and is built to consume data from a Rails API.

- Tracks user actions on the site and shows users a graph of completed activities.
- Used TDD to achieve 100% coverage of data logic, functionality and edge case/sad paths for the backend and full cypress testing on the front end.
- Leveraged two external APIs for jokes and quotes.

## PROFESSIONAL EXPERIENCE

**Dock Manager** | Amazon Sortation Operations | Commerce City, CO 09 | 2021 – 12 | 2023

- Directed teams of up to 110 associates and 4 ship clerks, consistently meeting delivery deadlines while maintaining top safety and quality standards.
- Partnered with Safety, Loss Prevention, Quality Assurance, Reliability Maintenance Engineers, Technical Support and Human Resource team to enhance warehouse efficiency and employee well-being.
- Optimized outbound logistics with over 90% truck utilization, achieving cost savings and reducing environmental impact through process improvements.
- Demonstrated mastery in all Amazon sortation warehouse process paths, including forklift operation, problem-solve department, and trailer dock and release (TDR), while training associates in key processes to enhance team performance.

**Early Childhood Educator** | Primrose Schools | Longmont, CO 08 | 2009 – 03 | 2011

- Developed and implemented a structured learning curriculum, creating engaging and age-appropriate educational experiences that supported the cognitive and social development of preschool-aged children.
- Led and supervised assistant teachers, fostering a collaborative and organized classroom environment.

**Program Manager** | Suzuki Music Association of the Americas | Boulder, CO 09 | 2006 – 12 | 2008

- Designed and edited for the SAA Journal, maintained the donation database, managed the North America Chapter Affiliate Program, and issued Teacher Training certifications.

## EDUCATION

Turing School of Software and Design, Remote (Anticipated Graduation: 05 | 2025) 04 | 2024 – Present

**Certificate in Software Engineering**

University of Colorado, Boulder CO

**Bachelors in Cultural & Physical Anthropology, Minor in Political Science**