

## ➤ SUMMARY

Software developer specializing in Ruby on Rails, with focus on object oriented programming, test-driven development, and database concepts and architectures.

## ➤ CONTACT

✉ [elestes@gmail.com](mailto:elestes@gmail.com)

☎ 678-222-8176

📍 Denver, CO

🌐 [linkedin.com/in/toddwestes](https://www.linkedin.com/in/toddwestes)

🔗 [Todd-Estes](#)

## ➤ EDUCATION & CERTIFICATIONS

Turing School of Software & Design

Backend Engineering 2021

Project Management Institute

PMP® Certified Project Management Professional

Georgia College & State University

B.A. History

Minor: Political Science

## ➤ SKILLS

**LANGUAGES/PLATFORMS:** Ruby on Rails

**DATABASE TOOLS:** SQL, PostgreSQL, Active Record

**CODE AND UNIT TESTING:** RSpec, MiniTest

**OTHER:** OOP/Non-Embedded Software Design, REST Client-Server API/JSON, Git/GitHub, Continuous Integration/TravisCI, Sinatra Micro-Services, Agile Development, HTML5, CSS3, Pair-programming

**EXPLORATORY:** Python/Django, MySQL

## ➤ PROJECTS

### Get The Flight Out ([link](#))

- Created full stack, service-oriented architecture that provides users with flight and weather information based on user search parameters.
- Composed of four applications: ROR frontend and backend, along with two Sinatra-based micro-services which combine to send a package of specific flight and weather data retrieved from two separate external API sources.

### Whether, Sweater ([link](#))

- Created backend for application that allows users to plan road trips. Users can see the current weather and a future forecast for custom locations they enter, as well as plan details for a road trip which includes the forecasted weather at the destination at arrival time.
- Follows service-oriented architecture where a frontend application will consume an API that aggregates data from multiple external APIs.

### Rails Engine ([link](#))

- Created backend for service-oriented E-Commerce application that communicated with frontend via APIs.
- Formatted custom JSON responses and utilized advanced SQL and Active Record queries in order to expose business intelligence endpoints.

## ➤ EMPLOYMENT

### WATERS CORPORATION

Manufacturing Supervisor

Golden, CO

Feb. 2019 to Aug. 2020

- Oversaw daily manufacturing and packaging of Analytical, Standards, and Reagents division's products, some of which were sold directly to Roche Diagnostics, which received a U.S. government grant for the development of Covid-19 testing kits.
- Projects included physical on-site lab expansions, new Scientific Data Management System integrations, and continued development of lab technicians' own leadership and PM skills.

### BOOKSAMILLION, INC

Retail Manager

Broomfield, CO

Jan. 2014 to Jan. 2019

- Responsible for customer service and interaction, Point of Sale (POS) operations, staff leadership, and daily operations management in a store that successfully exceeded projected sales goals exceeding \$2,000,000 from 2015-2018.

### UNITED STATES ARMY

Signal Officer

Fort Bliss, TX

Sept. 2009 to Dec. 2013

- Led 30-person team managing Information Technology and Tactical Communications systems for 600- person Air Missile Defense Battalion.
- Maintained and operated local area network, provided help-desk expertise, and planned and oversaw Information Systems contracting and training. Maintained over \$1 million in assets