

John P. Hill

Software Engineer

jphill1989@gmail.com • 720-628-9472 • [LinkedIn](#) • [Github](#)

SUMMARY

Passionate software developer specializing in web development with backend technologies like Ruby on Rails and Express.js. Skilled in creating and integrating RESTful APIs with front-end applications. Committed to Test-Driven Development, clean code, and efficient practices for robust, maintainable codebases. Actively advancing React expertise and continuously expanding tech skills through bootcamps and personal projects. Eager to contribute creativity and experience to a forward-thinking development team dedicated to innovation and excellence.

SKILLS

- | | | | |
|-----------------------|---------------------------------|---------------------|-------------------------------------|
| • Ruby on Rails (ROR) | • RSpec | • HTML5 | • Object-Oriented Programming (OOP) |
| • ActiveRecord | • Test-Driven Development (TDD) | • SQL | • Continuous Integration (CI) |
| • PostgreSQL | • Git | • MVC | • GraphQL API |
| • RESTful WebServices | • GitHub | • Heroku Deployment | |
| • REST API | | • Postman | |

PROJECTS

Thumbtack API, ROR - [GitHub](#) * [HEROKU](#) Five-person full stack team

- GraphQL API for a full-stack application where users can manage research links in nested folders
- Tech: PostgreSQL, GraphQL (self-taught), TDD with RSpec, Git (rebase workflow), CircleCI, CORS

Snowmigo, ROR - [API](#) * [FRONTEND](#) Five-person team

- A service-oriented social application and REST API for planning a ski trip with resort data, current weather, and a voting system for trip resort options that can be opened and closed using ActiveRecord
- Tech: PostgreSQL, TDD with RSpec, Git (merge workflow), MVC, TravisCI, OAuth2/OmniAuth

Rails Engine, ROR - [GitHub](#) Solo

- An e-commerce REST API, which provides access to merchant and items-based data endpoints as well as basic CRUD functionality and revenue statistics
- Tech: PostgreSQL, TDD with RSpec, Git (merge workflow), ActiveRecord

EXPERIENCE

Panorama Orthopedics and Spine Center, Lakewood, CO Sept 2020 – Mar 2021

Lead Office Coordinator

- Managed all front office duties for day-to-day operations including insurance verification, authorization, and coverage management
- Coordinated flexible scheduling for **four** therapists and facilitated telehealth sessions for patients

Earth Treks Climbing and Fitness, Golden, CO Nov 2018 – Present

Youth Climbing Coach (Aug 2019 - Present)

- Planned and led youth climbing practices for children ages **8 - 13** with a focus on communicating technical movement, setting achievable goals, and overcoming perceived failure

Front Desk Staff (Nov 2018 - Sept 2020)

- Retail and membership sales, belay instruction for ages **13+**, monitoring and facilitating safe climbing practices, and emergency response management

EDUCATION

Turing School of Software and Design, Denver, CO

July 2021 - Present

Back-end Development.

Honors: Student Leadership Committee (SLC)

DePauw University, Greencastle, IN

Aug 2013 - May 2017

Psychology B.A., Minor: Kinesiology

Honors: Rolla M. Malpas Scholar, Science Research Fellow, Psi Chi (president/member), Mortar Board (member)