Zachary Berman
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Profile

I am seeking an opportunity in a technical environment where I can continue to learn new skills and grow as a developer, while staying on the cutting edge of how the world communicates using the internet. I am eager to combine my technical skills with my passion for efficient communication,

- Ruby
- HTML/CSS
- PostgreSQL
- Heroku / AWS
- Google Apps

- Rails
- Twitter Bootstrap
- Git / Github
- Photoshop
- jQuery

Experience

Project Manager   July 2016 - Present
The Digital Orchard
- Responsible for monitoring/updating servers, acting as first point of contact for any issues that arise
- Keep current projects on track, manage time-frames and expectations
- Research new ideas for current & future projects, ensure best practices are followed throughout development

Remote Junior Web Developer   May 2016 — August 2016
Worked on an Agile Team to Build a Chess Game
- Worked on a remote team of 5 developers to build a Ruby on Rails chess web application
- Held accountable for following best practices such as test-driven-development & code reviews by Dave Lasley, lead developer/owner at LasLabs
  - Followed standard Agile & SCRUM methodologies (virtual stand-ups, sprint planning, etc.)
  - Used CodeShip to run our continuous integration/deployment, and Coveralls for test coverage
  - Integrated the RuboCop gem to ensure the team conformed to the Ruby style guide
  - Used Trello as an Agile board, along with Slack to ensure efficient team communication

Freelance Web Developer   April 2015 - Present
- Create unique, responsive websites using the latest technologies and framework.
- Create/edit content for clients ensuring key points are communicated effectively
- Update/maintain as needed, along with providing instruction to clients on how to make changes independently

Freelance Writer   July 2010 - Present
- Multiple published articles for Ski & Backcountry Magazines including: Features, Resort Reviews, and Skills Guides
- Act as consultant for expert knowledge, local information, trends, and best safety practices/protocols

Avalanche Instructor   November 2013 - Present
American Avalanche Institute & Gallatin NF Avalanche Center
- Teach avalanche safety workshops, Level I & II courses, and companion rescue clinics
- Create presentations, activities, and talks to break down complex topics to novice students
- Keep current/attend workshops on new teaching techniques, trends, and cutting-edge information in the snow science/avalanche safety world

Education

Web Development, Algorithm, and Data Structure   June 2016 — August 2016
Foundations - Firehose Project
In an immersive 24-week program I learned how to become a self-sufficient programmer able to break down complex problems into manageable pieces. I learned how to use cutting-edge technologies & frameworks, while keeping in mind best practices so that my code is easily maintainable
- Learned how to build-out basic CRUD Rails-apps following standard Rails conventions (without scaffolding), involving mailers, validations, image/video uploading on AWS S3, and nested RESTful routes
- Implemented Rspec for both unit and functional tests
- Worked through traditional computer science algorithms and data structures challenges

University of Colorado at Boulder   August 2005 — May 2008
- B.A. in Communications — Emphasis on technology, marketing, and interpersonal communication