Zachary Berman
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Skills

- Ruby on Rails
- HTML/CSS
- PostgreSQL
- Google Apps
- Twitter Bootstrap
- Git / Github

- Photoshop
- Javascript (jQuery)
- Wordpress
- Squarespace
- Social Media
- Search Engine Optimization

Experience

Web Developer
ZDesign   April 2014 - Present
- Create unique, responsive websites using the latest technologies and frameworks
- 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

Web Developer   April 2017 – Present
Trends Mobile & Web Solutions
- Design and develop new websites using the framework providing the best solution for our individual clients
- Provide monthly maintenance, updates, and recommended upgrades for all sites
- Create e-commerce and database solutions to streamline sales conversions and other user-access issues

Front End Developer/Content Publisher   November 2016 – January 2018
finder.com
- Design and develop responsive webpages and templates using the Wordpress platform
- Help design content campaign page architecture within finder.com's custom ecosystem
- Rapidly publish content, blog posts, and marketing material

Avalanche Educator   November 2013 – February 2016
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

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

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