

Zachary Berman

1449 Juniper Street ♦ Golden, BC V0A 1H6
(250) 939-8372 ♦ Zberms@gmail.com

Education

University of Colorado at Boulder

August 2005-May 2008

- ♦ B.A. in Communications
- ♦ Emphasis in marketing, technology, and interpersonal communication

Web Development, Algorithm, & Data Structure

June 2016-October 2016

Foundations – Firehose Project

- ♦ Immersive web development/computer science course to learn skills to solve complex programming challenges and best practices in modern web development

Relevant Experience

Canadian Mountain Holidays, Bobbie Burns Lodge; Heli-Ski Guide

Nov 2019-Present

- ♦ Guide groups of 10-12 skiers in the 212 program, and 4 in the private 407 program through ski runs in the Purcell and Selkirk Mountains.
- ♦ Record snowpack observations throughout the day, and contribute to AM and PM guide meetings.
- ♦ Work as snow safety guide digging profiles and conducting heli-bombing missions in continental and transitional snowpacks.
- ♦ Communicate efficiently with other guides both in the field and in meetings.

Parks Canada, Rogers Pass, BC; Avalanche Technician

Nov 2017-Present

- ♦ Act as member of the field team taking daily trips into the mountains to assess snow stability, make standard weather observations, and observe recent avalanche activity.
- ♦ Participate in mountain rescue operations and on-going training as part of the visitor safety team.
- ♦ Convey snowpack information and snowpit data in highly structured, organized manner to Forecasters, along with daily InfoEx submissions, morning safety/weather briefings, and on-going radio communications.
- ♦ Assist with avalanche control on the Trans-Canada Highway, observe/classify/record artillery and naturally triggered avalanche activity.

ZDesign, Golden, BC; Web Developer

April 2014-Present

- ♦ Create unique, responsive websites using the latest technologies, frameworks, and best practices.
- ♦ Create/edit content for clients ensuring key points are communicated effectively.
- ♦ Update/maintain as needed, provide technical documentation to allow clients to edit and make changes as they require.
- ♦ Create custom solutions using various technologies and platforms to meet & adhere to client budgets.
- ♦ Work with remote teams from across the country on numerous long-term contracts – using various collaboration platforms and technologies to ensure projects move forward to meet deadlines.
- ♦ Manage finances, taxes, project quotes, communications, and general management of self-run small business.

Kicking Horse Mountain Resort, Golden, BC; Via Ferrata Guide/Mtn Safety June 2017-September 2019

- ◆ Responsible for leading groups of eight through technical Via Ferrata course.
- ◆ Continual rope rescue training including HETS, dual rope rescue, mechanical advantage/pulley systems, and short rope techniques.
- ◆ Participate in re-occurring training for gondola/chairlift evacuation.
- ◆ Respond to injuries and evacuations as part of the mountain safety team.

Alaska Heliskiing, Haines, AK; Lead Guide/Base Operations February 2011-May 2017

- ◆ Perform continuous risk assessment and hazard evaluation in dangerous mountain environments, while guiding clients through complex glaciated terrain.
- ◆ Act as field manager coordinating other guides in the field, while also managing helicopter efficiency and general operations.
- ◆ Act as weather forecaster in both morning and evening meetings for our operations area.
- ◆ Assist with dispatch and radio communications.
- ◆ Extensively document observations, snowpit data, and ski tests in order to directly assist snow safety director with daily assessment.
- ◆ Assist with helicopter maintenance, safety, and general operations.

Alaska Guide School, Haines AK; Avalanche/Guide School Instructor February 2014-May 2017

- ◆ Assist in teaching avalanche training tailored towards aspiring mechanized ski guides.
- ◆ Provide “in-the-field” training in the daily operations of a heli-skiing operation.
- ◆ Assist in teaching crevasse rescue, high-angle rescue/evacuation, standard protocol, and wilderness medicine aspects of the course.

American Avalanche Institute, MT; Avalanche Educator November 2014-February 2017

- ◆ Teach Level I & II Avalanche courses, including classroom and field sessions.
- ◆ Participate in guide protocol & rescue training.

High Noon Entertainment, Buena Vista, CO; Safety Officer July 2013-October 2013

- ◆ Responsible for the health & safety of all members of the cast/crew of popular TV show *Prospectors*, high in the Collegiate Peaks outside of Buena Vista, CO.
- ◆ Act as first point of rescue & medical/first aid support, assist with navigation & radio communication, and general show production.

Additional Skills & Certifications

- ◆ Avalanche Level 3 – American Avalanche Institute
- ◆ Operations Level 2 – Canadian Avalanche Association
- ◆ AvSAR – Canadian Avalanche Association
- ◆ Wilderness First Responder/OFA 3
- ◆ CPR, High-Angle Rescue & Evacuation, Glacier Travel & Crevasse Rescue
- ◆ HETS/Class D rescue - trained & current
- ◆ Swiftwater Safety Rescue Technician Level 3
- ◆ Incident Command System 1 & 2
- ◆ Member/Information Officer - Golden and District Search and Rescue
- ◆ ACMG Ski Guide