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Tobey B Carman

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EDUCATION

University of Alaska, Fairbanks

2009 - 2010

Fall 2009

Digital Image Processing in the Geosciences (graduate level)
Multivariable Calculus (Calculus III).
Intro to Computer Science 1, using C++

Spring 2010

Software Project Management (graduate level)
Risk Analysis and Disaster Recovery
Intro to Computer Science 2, using C++

Tien Shan International Geologic Field Camp, University of Oregon

July 2003

The Colorado College, Bachelor of Arts, Major in Geology

May 2003

Major GPA 3.68. Course Highlights: Tectonics and Topography; Convergent Tectonics in the Field, Costa Rica; Laramide Deformation, Field Studies in Wyoming; Calculus I & II; Introductory Physics.

School for International Training

Spring 2002

Semester Abroad: Culture and Development, Mongolia

Avalanche Class, Level 1 & Level 2, The American Avalanche Institute

Winters 1990 - 1996

WORK EXPERIENCE

Wetland Mapping Assistant, Center for Environmental Management of Military Lands

Jan 2010 - Present

Part-time student position. Duties include data quality checking, data entry and data management.

Website Design and Development

Aug 2006 - Present

Created several small online stores. Proficient with HTML, & CSS.
Familiar with basic Javascript. For a portfolio, see www.tobeycarman.com.

Mudlogging & Wellsite Geology, TM McCoy & Co., Intermountain West

Fall 2005 - Present

Collect and analyze rock samples, collect and monitor mud-gas, maintain and service gas detection equipment, create strip logs, work with wireline loggers, interpret and consult with company representatives and drilling operators regarding geology.

Start-up / Owner, Climbing Skins Direct, Wilson, WY

Aug 2006 - Aug 2008

R&D for new products, designed and built complex, semi-automated manufacturing equipment, sales and marketing, bookkeeping, sourced materials for production, researched new manufacturing methods.

Survey Technician, Nelson Engineering, Jackson WY

June 2003 - Aug 2005

Operated Leica Total Station and Leica GPS Equipment.

PUBLISHED MATERIAL

Christensen, Geoffrey Holland; Tobey Carman; Eric Leonard; Surveying Debris Flow Velocities in Chalk Creek Canyon, Colorado, Geological Society of America Abstracts with Programs, Vol. 35, No. 5, April 2003.

Carman, Tobey; *Mt. Cook, First Ski Descent and Probable Third Ascent*, Vol. 48, Issue 80, American Alpine Journal, p. 204 (2006).

SIGNIFICANT ACHIEVEMENTS

Successful climbs of Denali, 20,320 ft., Alaska *May/June 2000* & **El Capitan**, California *May 2004, Oct 2005*.

Travel in Peru, Bolivia, Argentina, trekking traverse of Cordillera Blanca and Cordillera Villcabamba, Fall 2006.