

Adam Lazenby

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The love of creation is a part of who I am. As a teen I poured over car magazines, intrigued by the raw performance and awed by the graceful sheet metal. From a young age I knew that designing such objects is what I desired to do. Not cars, but elements of our world that inspire life and living. It is the combination of function, ingenuity and graceful form that I hope to contribute to the world from which I came.

Education

University of Calgary	GPA - 3.643	2011
Masters of Environmental Design (Industrial Design)		
Thesis: Walking Problems, Reintroducing the Foot to North America		
Oregon State University	GPA - 3.122	2006
Major: Mechanical Engineering		
Minor: Visual Art		
	GPA - 3.265	
	GPA - 3.425	

Notable Jobs and Projects

Design Engineer – Secure Leak. Calgary, AB	January 2010 – Present
Using SolidWorks as my tool, I helped to bring water valve concepts from sketch to prototype and from prototype to production. ABS plastic is the primary material used in all of the designs.	
Founding Member / Mechanic – The Bike Root. Calgary, AB	Sep. 2007 – Sep. 2010
In 2007 a small handful of students and community members banded together to create a bicycle loving co-op. Together we dreamed up, planned and brought to life this unique and wonderful bike shop.	
Commuter Bicycle Design Contestant – Bicycledesign.net	Dec. 2008
Bicycledesign.net posted a design competition to create the ideal commuter bicycle for the masses. I entered. Though I did not win, my design (titled Skua) proved interesting enough to be mentioned by a key note speaker at the Taipei International show.	
Conceptual Product Design – University of Quintana Roo, Mexico	Winter 2008
Working in a nine person team, I designed passive solar coffee makers for a fund raising project to support Quintana Roo's solar oven project.	
Conceptual Community Design – City of Fort McMurray, AB	Fall 2008
A team of students and I designed a conceptual net zero community to serve as a starting point for the city of Fort McMurray, Alberta.	
Engineering Intern – Curran McLeod Inc..	Summer 2006
Working with this civil engineering firm I designed the laboratory for a sewer treatment plant. Additionally, I worked on irrigation, park and sewer design.	
Recumbent Bicycle Design and Race – ASME HPV Challenge	Spring 2006
As a team of engineers from Oregon State University, we designed, built, and raced a recumbent bicycle. I myself was responsible for stability, ride quality and handling characteristics. We placed fourth out of twenty-four teams.	

Other Jobs

Bicycle Mechanic – Waterfront Bicycles & The E Bike Store **June 2011 – Present**

Working as a bicycle mechanic at a pair of bicycle shops during the summer rush has proven to be a relaxing change after handing in my thesis.

Mail Man – University of Calgary Distribution Services **Sep. 2007 – Sep. 2010**

Though simple by nature, sorting and delivering mail has proven to be a fantastic part time job to support me through the school year.

Service Center Manager / Bicycle Mechanic – Joe's Sports and Outdoors **Summer 2007**

I ran the sports services center (bike shop) for the Gresham store. It was my responsibility to order parts, perform bicycle repairs, build new bikes and fix anything in the store that happened to break.

Climbing Instructor – University of Calgary Outdoor Center **Dec. 2006 – Dec. 2007**

I taught people of every age how to climb up a wall and then come back down in complete safety.

Community Bicycle Mechanic – OSU Outdoor Recreation Center **Summer 2005**

Oregon State University has a bike shop full of tools for the community to use. I never fixed bikes for people, rather I taught them how to do it themselves.

Outdoor Leadership – Capernwray Sweden **Spring and Summer 2004**

While in the great outdoors I had the wonderful experience of breaking people's personal bubbles and teaching them about some of the simple truths of life. I proved particularly skilled at dreaming up new and unique team building games.

Skills

Digital	Professional:	SolidWorks (6 years experience)
	Proficient:	Photoshop, Word, Excel, Open Office Suite
	General:	Illustrator, Fireworks
	Enough to have fun:	Dreamweaver, AutoCad, Inventor, Rhino

Physical	Professional:	Bicycle Mechanics
	Proficient:	Wood Working
	General:	Metals, Automotive, Electrical

Interests

Anything that is not just sitting around, for example:

Cycling, skiing, climbing, soccer, kayaking, design and creation, tennis, frisbee, swimming, cooking, diving, running, skating, squash, playing and creating music, drawing, games, long walks with good company...