

Daryoosh Ardalan

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Thank you for reviewing my resume. As my career grows and evolves, one thing has marked my experience and I believe that is the steady development of technical and interpersonal skills. As a native of Colorado I have had the fortune of living a very active life.. I am very self motivated and have operated a private, retail trading business for several years. Working in academia and trading have required that I communicate efficiently with diverse associates, remotely and in person. While performing GIS data collection, analysis, presentation and instruction I gained experience organizing data and information flow between local and national resources such as city governments and the US forest service and BLM.

Careful collaboration, communication and networking is necessary in most disciplines and my ability to relate with people over a common objective has grown steadily through my career. Recently I have been shifting my skill set and pursuing long term employment in web development and design. I have been practicing web development through smaller contract work while currently engaged in a full stack coding education program offered by MIT's xPRO. I love to work in a mature team environment and use my ability to communicate effectively and clearly to resolve issues and reach common goals. I am an enthusiastic, open minded person, highly motivated in developing new skill sets and I believe I would be a bright addition to any team.

EXPERIENCE

CypherCon –Cypher Forest Designer/Developer

July 2021- Present

- Creation of interactive digital puzzles to be solved by participants in CypherCon and community members using Javascript, HTML and CSS..
- Visual presentation of concepts and themes related to cryptographer, hacking and general network communication.
- Use of static images, short videos and javascript games to create various puzzle series.
- Design and maintenance of "Puzzle Arcade" website to host javascript puzzle game
- <https://cyphercon.com/>
- <https://cypherforest.github.io/puzzlearcade/>

Skills

-Illustration and design of imagery and clip art using Photoshop, REXPaint and various open source image processing services

-Creation of digital animations with hidden logic using Processing visual art language and P5.js

Javascript library

-Content and dialogue creation

-HTML and CSS styling to incorporate story themes

-Instruction through logical puzzles and interactive web pages

-Clear communication of learning objectives and themes

Barista/Bartender Cannon Mine Coffee Lafayette, CO

May 2022 - Present

- Emphasis on hospitality and community
- Host live music events in a fast paced social environment

Skills

- Multitasking between customer service, technical drink preparation and providing a clean environment.
- Accountability working busy shifts alone in a busy main street environment.

Warehouse Associate Scarpa NA Boulder, CO – Packaging, Shipping and Receiving

August 2021- September 2021

- Collected and packaged customer orders from single to several hundreds of items per order
- Received multiple large freight shipments from manufacturers

Skills

- Inventory and item selection
- Lifting up to 45lbs
- Warehouse organization
- Communication and teamwork
- Problem solving
- General warehouse safety

Self Employed, Arvada, CO – Equity research and trading

January 2014- Present

- Interviewed in "[The Kandi Machine](#)" appearing on Forbes, Time Techland, InsideEVs, The Green Optimistic
- Published research articles on Seeking Alpha: [Kandi Technologies' Visionary Urban Transport Model](#), [Kandi Technologies Exceptional Strategy For China From An Urban Planning View](#)
- Consistent participation and networking through the Colorado Traders & Investors Meetup Group since 2013

Skills

- Familiarity of trading platforms including; Tradestation, NinjaTrader, and Thinkorswim
- Knowledge of complex options strategies and structure
- Experience with backtesting and statistical analysis using R stats program
- Technical and Fundamental Analysis
- Understanding of market structure including market making, clearance, trade reporting, settlement and order types
- Intraday communication with trading partners and associates through software such as Slack, Discord, Twitter and email.

Ardalan and Associates Consulting, Boulder, CO – Consultant

June 2013 - December 2016

- Offered range of geodesign and spatial analysis services to facilitate sustainability in land use management and sustainable planning
- Presented at International Conference on Sustainability in Hiroshima, Japan 2014

Projects:

Urban Morphology and Green Infrastructure Indexing, 2015-2016
The Urban Heat Indicator and the Walkability Indicator, Summer 2014
Geospatial and Market Research of Kandi Technologies and EV car sharing in Hangzhou, China 2013
Yunnan Arts University Collaboration GIS in Planning Studios, Summer 2011 and 2012

Urban Futures lab, University of Colorado Boulder, CO – Researcher and Studio Instructor**May 2009 - December 2014**

- Activities involved all phases of research and project management including conceptual design, project management, report writing, report editing, cartography, spatial analysis, geospatial data collection, management and distribution, web development, video editing, interviewing, comment analysis, statistical analysis and presentation.
- Lab clients and collaborators included BLM, USFS, Yunnan Arts University, Las Cruces Metropolitan Planning Office, Denver Regional Council of Governments and the City of Boulder. Interacted extensively with personnel within these and other agencies.

Projects:

Comparative Research on Urban Growth in Chinese and U.S. Cities 2013-2014
City of Boulder Sustainability Indicator Collaboration 2012-2013
Urban Futures Lab Urban Heat Analysis Summer 2012
NASA Green Infrastructure Phenology Proposal Winter 2010
Las Cruces Off-Highway Vehicle Recreation Management Winter 2009
Western Oregon Plan Revision (WOPR) Fall 2009
John Day Basin Resource Management Plan Summer 2008
BLM Upper Snake Field Office and University of Idaho Visitor Project Winter 2008

EDUCATION**University of Colorado, Denver – Master of Urban and Regional Planning****August 2010 - May 2012**

- Dean's List Honors
- Specialization in GIS analysis and Land Use Management

University of Colorado, Denver – Geographic Information Systems Certificate**August 2008 - May 2009****University of Colorado, Boulder – Bachelor of Arts in Sociology****August 2003 - May 2008****Volunteer Experience****Sakura Project 2011-2015**

Planting and bi-annual maintenance of ~100 cherry trees in Martin Park and Scott Carpenter Park in Boulder, CO. Advisor: Minori Murata in participation with City of Boulder Parks and Recreation.

Big Bend National Park Buffelgrass Winter 2012

Developed a procedure for native Buffelgrass data collection. Provided spatial analysis and map preparation using GIS. Location: Big Bend National Park, TX. Advisor: Bill Windsor Pawnee Butte Seed Company

References

Micheal Goetzman: goetzman@gmail.com
Kim Manser Express Pros: 303-678-1608
Minori Murata: 303-601-9668
Brian Muller: 303-818-9242
Jay Gregory: 972-595-8125

Presentations, Lectures and Publications

Ardalan, D. and T. Kaburagi. The Walkability Indicator: a case study of Boulder, CO. *International Journal of Environmental Sustainability*. Champaign, IL. December 2014

Ardalan, D. "The Urban Heat Indicator" *Annual Conference of the Architecture Institute of Japan* 2014. Kobe, Japan. September 13, 2014

Muller, B. and D. Ardalan. "Infill and Intensification in China and the US: a morphological comparison of four cities" International Association for China Planning Conference. Shanghai, China. June 21, 2013.

Ardalan D. and T. Kaburagi. "GIS and Geodesign" Guest Lecture. Toyo University, College of Architecture. Saitama, Japan. January 29, 2013

Ardalan, D. and T. Kaburagi. "The Walkability Indicator: a case study of Boulder, CO" 2013 *International Conference on Sustainability*. Hiroshima, Japan. January 23, 2013

Ardalan, D. and Christy H. "Urban Heat Indicator" *City of Boulder and University of Colorado, Urban Environmental Design: Integrating Natural and Built Systems*. Boulder, CO. April 20, 2012

Ardalan, D. (2010) Estimating OHV Trip Generation Using GIS. Urban Futures Lab.
<http://landusefutures.colorado.edu/estimatingrecohv.doc>