

# ALEX RUTAN

(925) 478-0148 • alexrutan04@gmail.com • San Francisco Bay Area, California

Curious, thoughtful, contagiously positive. An ambitious individual who believes in the power of creativity and teamwork. Seeking to build efficient solutions to real problems and utilize technology to improve the well-being of all Earth's citizens.

## PROFESSIONAL EXPERIENCE

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**Franklin Woodworking – Woodworking Apprentice**, Salt Lake City, UT Spring 2019 – Winter 2020

- Assisted in the design, building and installation of heirloom fine furniture and art for private residences and small businesses
- Developed into a craftsman with a mastery of technical skills needed to independently take on projects from design to finish and solve complex problems involving style, function and durability

**Naturalist – Naturalists at Large**, Ventura, CA Spring 2017, Fall 2017 & Fall 2018

- Instructed groups of up to 16 students, ranging from 1<sup>st</sup> to 12<sup>th</sup> grade, in outdoor environmental education programs throughout California including Yosemite, Pinnacles and Joshua Tree National Parks
- Encouraged students to expand their ecological knowledge and confidence in the outdoors through 4-day backcountry canoe expeditions, day and night hikes, rock climbing and cave exploration

**Whitewater Raft Guide – Barker-Ewing Whitewater**, Jackson, WY Summer 2017 & Summer 2018

- Guided rafts of up to 15 customers on whitewater and scenic sections of the Snake River
- Taught and maintained proper safety through dangerous water and provided historical and ecological knowledge to guests

**Invasive Species Research Assistant – Colby College**, Waterville, ME Fall 2015 – Spring 2016

- Identified and removed invasive species to promote conservation of native flora in the Colby College Arboretum
- Using ArcGIS and GPS, mapped areas of high invasive species densities and areas of removal in order to track regrowth

## COMMUNITY SCIENCE RESEARCH & VOLUNTEERING

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- Compiled data to examine big cat habitat degradation and fragmentation trends and conducted outreach efforts to gather paper submissions and in-person attendance for Colby College's Large Landscape Conservation Conference
- Recorded tropical vegetation surveys, fish species counts and coral health surveys during an ecological field study in Belize
- Studied freshwater lake eutrophication and phytoplankton abundance in partnership with the Maine Lakes Resource Center
- Contributed to local avalanche science recordings as a backcountry skier in the Teton Mountain Range, Wyoming

## LEADERSHIP SKILLS & EXPERIENCE

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**Captain & 3x Conference All-Academic Selection – Colby College Men's Lacrosse** Fall 2012 – Spring 2016

- Elected captain by my teammates and coaches and was a starting midfielder for four years
- Served as a team ambassador in Colby Athletics' Leadership Academy for four years and attended 12 leadership seminars to build strategies for the growth of team dynamics and success

**Lead Committee Member & Trip Leader – Colby Outdoor Orientation Trips (COOT)** Fall 2013 – Spring 2016

- Interviewed, selected and trained volunteer COOT leaders to lead orientation trips for incoming freshmen
- Coordinated groups of 10-14 freshmen on 3-day backpacking trips designed to provide students a comfortable space to experience the wilderness of Maine and mentorship throughout their first year

## EDUCATION

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**Rhythm School**, San Francisco, CA Expected to Graduate Oct 2021

**Colby College**, Waterville, ME Graduated with Distinction, May 2016  
B.A. Environmental Studies, Science Concentration; Minor: Philosophy GPA: 3.70  
William D. Adams Presidential Scholar & Dean's List: Fall 2013, Spring 2014, Fall 2015

**Pontificia Universidad Católica de Valparaíso**, Valparaíso, Chile Summer - Fall 2014

## OTHER INTERESTS

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- Fly fishing, skiing, backpacking, climbing and mountain biking in the great outdoors
- Woodworking, campervan design and construction, farming, gardening