

# ANDREW JEZAK

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*Civil, Environmental, and Sustainable Engineer graduating in June 2020 from Santa Clara University aiming for a hands-on career in the field of Water Resources and sustainably-minded practices consistent with preserving the natural world and its processes.*

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## EXPERIENCE

**JUNE 2019 – SEPTEMBER 2019**

### **APPRENTICE CARPENTER, SCHLAUCH AND BOTTCHER CONSTRUCTION (BOZEMAN, MT)**

Enhanced my hands-on constructability skills with a summer putting a tool belt on. Aided in the building of a residential home and commercial mixed-use project. Expanded my knowledge of sequencing and subcontractor management.

**2019 – 2020 SCHOOL YEAR**

### **GENERAL MANAGER OF KSCU STUDENT RADIO, SANTA CLARA UNIVERSITY**

Currently oversee all station activities, events, and operations under a budget of over \$35,000. Hired and mobilized 12 staff positions that work collectively to bring an appreciation of music culture and live performances to the University.

**JUNE 2018 – SEPTEMBER 2018**

### **PROJECT ENGINEER INTERN, XL CONSTRUCTION CORPORATION (MILPITAS, CA)**

Field and trailer experience managing subcontractor trade communications, estimating, and buyout at a two building Tenant Improvement for Google in Sunnyvale, CA. Improved significantly in time management, communication, and prioritizing skills as well as learning construction programs Procore, Estimating Extended, Bluebeam, and On-Screen Takeoffs.

**JANUARY 2016 – JUNE 2020**

### **WOMEN'S SOCCER TEAM MANAGER / PRACTICE PLAYER, SANTA CLARA UNIVERSITY**

Assist coaches and players in training during both regular and off-season. Facilitated services such as data analytics, director of operations, and laundry.

## EDUCATION

### **CIVIL, ENVIRONMENTAL, AND SUSTAINABLE ENGINEERING B.S. | JUNE 2020**

SANTA CLARA UNIVERSITY, CA

- Electives focused on *Water Resources Management, Environmental Engineering Design, Sustainability, and Agroecology.*
- *Skills Acquired:* AutoCAD, MATLAB, R Script, ArcGIS, Material Science, Photoshop, Adobe Premier, Microsoft Office Applications, and USGS Database Research.
- **Current Senior Design Thesis Project:** *Greywater-Supplied Hydroponics Garden using repurposed materials for a local High School in Jane Furse, South Africa.*

## SKILLS

- Power Tool / Hands on Construction Experience
- Leadership and Management
- Resourcefulness
- Irrigation Plumbing
- Carpentry
- Avid Fly Fisherman and Skier
- Photography / Videography Marketing
- Proficient Backcountry Navigation / Trekking / Skiing / Cooking Experience
- Technical Writing
- Collaborative
- Time-Sensitive Attention to Detail

