

# Scott G. Culbert

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## Key Qualifications

- Passionate and dedicated professional with significant experience in sustainable food production and a vast knowledge of natural resources.
- Hardworking team-member with practical leadership and team experience in diverse environments.
- Quick-learning, self-motivated, and reliable individual with a proven work ethic and exceptional analytical skills.
- Adaptable worker with a history of successful project management with community involvement.
- Effective interpersonal communicator with demonstrated experience navigating cross-cultural language barriers.

## Education

Northern Michigan University, Marquette, MI

May 2019

Bachelor of Science: Environmental Science - Natural Resource Concentration

- GPA: 3.87
- Gamma Theta Upsilon Honor Society Member
- Obtained research experience and knowledge in a variety of areas including: ecological principles, plant ecology, forest ecology, soil development and structure, conservation biology, physical geography, environmental policy, GIS mapping and spatial analyses, geographic statistics, and conducting environmental impact assessments.

Midwest Organic & Sustainable Education Service:

March 2017 & 2018

Organic Farming Conference

- Attended workshops, lectures and presentations related to sustainable organic farming practices in the Midwest. Topics included beekeeping and sound-decision making in small-scale agriculture.

Midwest Renewable Energy Association Energy Fair

June 2017

- Attended workshops and lectures and participated in discussions relating to sustainable energy systems and greenhouse energy efficiency.

Michigan Clean Energy Conference & Expo

July 2017

- Learned of Michigan's energy policies along with the challenges and successes in the clean energy industry.

## Leadership

Marquette Climbers' Cooperative

**President** - 10hrs/week

September 2018-Present

- Facilitate interpersonal house dynamics, individual role productivity, and weekly meetings.
- Spearheaded the formalization of the organization as a 501(c)(3) via:
  - Finalizing the organization's structure, codes, and bylaws.
  - Formally working with the City of Marquette Planning Commission to propose inclusion of language for intentional communities. This language was officially adopted as of October 2018.

- Outlined S.M.A.R.T. goals for the term of president, which included:
  - Determining future steps for a long-term greenhouse efficiency project including in-ground insulation, designing and building a rocket-mass heater, and building seasonal garden beds, all of which were accomplished in their predetermined timeline.
  - Improving community involvement through regularly scheduled bouldering events, sustainability-oriented workshops, and potlucks.

**Project Manager** - 10hrs/week

December 2017-September 2018

- Organize and facilitate large projects with budgets greater than \$1000, such as:
  - Replacing the roof.
  - Reconstructing a housing addition.
  - Designing and building a rocket-mass heater.
- Mediated and managed individual-small projects, which included:
  - An indoor aquaponics system.
  - Building a rainwater runoff collection system.
  - Moving and redesigning our community-wide three-bin composting system.

## Experience

Togo's: Marquettes Original Submarine Sandwich

September 2016-Present

**Manager** - 30hrs/week

- Manage day-to-day business operations.
- Responsible for properly handling profits and compiling daily reports.
- Mediate interpersonal conflict.

NMU Environmental Science Camp

July 2018

**Counselor** - 55 Hours

- Supervised and guided high school students in educational camp activities, such as water sampling and nutrient testing and visiting sustainably built, off-the-grid homes.
- Organized group bonding activities.

Ken's Fruit Market

September 2015-April 2016

**Cashier** - 40hrs/week

- Head cashier trusted to securely open and close the store.
- Responsible for knowing all of our produce and where they were sourced.

Jojo's Daycare

September 2015-January 2016

**Daycare Assistant** - 20hrs/week

- Responsible for daily care and educational lessons of eight children.

## Volunteer

Food Recovery Network - 10 Hours

January 2018- May 2018

- Worked with the FRN President and participated in recoveries that brought wasted campus dining hall food to The Warming Center, a local food shelter.

Marquette Climbers' Cooperative

**Accountant** - 10hrs/week

May 2017-December 2017

- Responsible for maintaining records of the Cooperative's finances and tracking expenses.
- Outlined financial goals for the term.

**Maintenance Officer** - 3hrs/week

May 2017-December 2017

- Participated in a team responsible for fixing and maintaining the housing cooperative.

**Workshop Facilitator** - 3hrs/week

January 2017- May 2017

- Organized workshops focused on sustainable initiatives, such as bike-maintenance and vermiculture.

**Students for Sustainability** - 3hrs/week

September 2016-May 2017

- Responsible for maintaining the Superior Acre Permaculture garden.
- Promoted sustainable initiatives and awareness on campus.

**Transition Marquette** - 3hrs/week

September 2016-May 2017

- Participated in the organization's steering committee to promote citywide sustainability.
- Contributed to a community seed library.
- Attended educational events related to urban sustainability and homesteading.

## **Noteworthy Experiences**

**Travel in Central America**

May 2016-August 2016

- Farmed organic food in Nicaragua and Costa Rica.
- Helped a family renovate their property to turn it into a hostel.
- Significantly developed Spanish speaking ability and intercultural communication skills.

**Travel in Southeast Asia**

May 2015-August 2015

- Volunteered at Global Village School in Koh Lanta, Thailand painting classrooms and building a prototype geodesic dome that would be used as a model for classroom construction.
- Built bungalows at Lupa Masa Jungle Retreat in Borneo, Malaysia.

## **Essential Skills**

- Computer skills: Highly proficient in ArcGIS, ArcGIS Pro, and Microsoft Office, with excellent data manipulation experience in Microsoft Excel, SPSS, and great familiarity with Python and RStudio.
- Experience with USDA Forest Service sampling protocols.
- Basal proficiency in Spanish.
- A successful building and construction history with extensive use of tools.
- Easily adaptable with not only a history of working in challenging environments, but a preference and willingness to.