

# Trevor Maggart

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## EDUCATION

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**Master of Environmental Science and Management** (Expected June 2023)

**Bren School of Environmental Science & Management – University of California, Santa Barbara (UCSB)**

**Bachelor of Arts Degree in Geology**, 3.64 GPA (May 2016)

**Macalester College**, St. Paul, Minnesota

Honors/Awards: All-Academic Honors all 4-years of cross country

Leadership/Involvement: Macalester men's Cross-Country captain and Track and Field captain

## PROFESSIONAL EXPERIENCE

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### **Polarized Light Microscopist**

**EMSL Analytical, Inc.** Castleton, Indiana (2/19–3/20)

- Analyzed 100+ building materials daily for asbestos contamination using industry-standard procedures
- Prepared samples for advanced analytical techniques such as transmission electron microscopy

### **Maintenance Worker**

**Bear Slide Golf Course** Cicero, Indiana (3/18-11/18)

- Maintained the golf course using various machinery not limited to six different mowing machines
- Trained new employees on how to safely use equipment and perform tasks efficiently and skillfully

### **Independent Contract Geologist**

**Big Rock Exploration, LLC.** Minneapolis, Minnesota & Black Hills National Forest, South Dakota (9/17-12/17)

- Hiked the Black Hills National Forest staking mining claims with a focus on gold exploration
- Collaborated with the technical geology team to better understand the geologic history of the Black Hills

### **Tech-Connected College Coach, AmeriCorps Volunteer**

**College Possible** Minneapolis, Minnesota (8/16–7/17)

- Managed a portfolio of approximately 130 students enrolled or unenrolled, working towards Bachelor's degrees at private institutions across Minnesota
- Worked with low-income students to navigate the complexities of higher-education such as FAFSA submission, class-advising, and financial hardships

## ADDITIONAL EXPERIENCE

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**Undergraduate Researcher – Keck Geology Consortium**, Krafla, Iceland & Syracuse New York (6/14-8/14)

Developed own research question and conducted research on natural lava flows in Iceland examining how the channelization of lava flows are reflected in their magnetic signature

**Marketing Intern – Oracle Corporation**, Tokyo, Japan (6/14-8/14)

Developed business to business (B2B) marketing campaigns to improve sales using the Eloqua Marketing Automation platform

## SKILLS

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**Computer**: Microsoft Office, Ableton Live Suite, ArcGis

**Language**: Native English speaker, moderate proficiency in Japanese

**International Experience**: Traveled to 26 countries in 4 continents, worked in the USA and Japan