

# Zach Heimbigner

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## Education

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### University of Idaho

- Currently majoring in Computer Science
- Graduating in May 2023

## Professional Experience

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### Road Rating Assistant

Spokane County, Spokane, WA

Summer 2019

- Rated and documented the condition of county roads and arterials
- Handled the data entry and assured data integrity
- Managed budget sheets, patching reports and verification, crack seal reports, and washing fleet vehicles

### Math Instructor

Mathnasium, Spokane, WA

Senior year 2018

- Tutored kids in grades 3-12
- Helped develop kid's math skills as well as how to problem solve
- Developed relationships with students and parents

### Assistant Ranger/ Camp Counselor

Camp Easton, Coeur d'Alene, ID

Summer 2017

- Oversaw keeping all facilities clean, organized, and in working condition
- Coordinated with parent leaders to ensure that their campsites were functional and up to the Camp Easton standard
- Taught the following merit badges: camping, orienteering, and geocaching
- Followed up with parent leaders on their children's merit badges, and remaining requirements
- Served as temporary medical staff

## Skills

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### Computer Based

- C++, python, and knowledgeable with HTML and SQL
- Linux, Windows OS, Mac OS X
- Microsoft Excel, Outlook, Word, and PowerPoint
- Knowledgeable in machine learning using Neural Networks
- Knowledgeable in computer components and computer assembly

### Practical skills

- Eagle Scout with a bronze and silver palm
- Leadership and delegation
- Adaptability

### Relevant Coursework

- Computer Science
- Data Structures
- Computer Architecture
- Discrete Mathematics
- Calculus I
- Public Speaking

## References

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### **1. Andrew Bell**

Council Executive  
208-242-8249  
Andrew.Bell@scouting.org  
Coeur d'Alene, ID

### **2. Gayle Anderson**

Senate Administrative Assistant at WSU  
208-883-8369  
gayleanderson@gmail.com  
Moscow, ID

### **3. Becca McConnaughey**

Road Maintenance Administrator  
509-477-3600  
Spokane, WA

### **4. Jerry Post**

Owner of Mathnasium Spokane South  
509-960-6284  
spokanesouth@mathnasium.com  
Spokane, WA