

# Gage Coprivnicar

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http://coprivnicar.com

GPA: 3.5

## Education

Boise State University: 2019-Ongoing

Bachelors in Fall 2023

Masters in Fall 2024

## Programming Abilities

REST API's, embedded systems,  
automated systems, machine learning,  
neural networks, data analysis

## Internships

**ECCO Safety Group** - eccosafetygroup.com

Worked on a light engine tester,  
utilizing the automobile standard CAN and an  
Arduino.

**Royal Jay** - royaljay.com

Worked to see how machine learning could  
be applied to anonymized healthcare data to  
derive trends and predict healthcare outcomes

**Idaho Power** - idahopower.com

At Idaho Power, I completed a residential transformer  
analysis on customer data to find how the energy grid  
will be impacted by the addition of EV chargers over  
time.

## Employment

**BSU Teachers Aid (2022-Ongoing)**

Being hired as a Lab TA on campus is nice, it provides  
me the opportunity to help students while reinforcing  
ideas from previous classes.

**Math Tutor (2019-Ongoing)**

Teaching is an important skill, and I've had the  
opportunity to tutor elementary to high school students  
in math which has been very rewarding

**Sykes Customer Service (2019-2021)**

During COVID19, I worked remotely helping mobile  
customers get their service working. I learned how to  
communicate effectively and stay patient

**Rafting Guide (2016-Ongoing)**

Leadership in rafting is a requirement and being able  
to guide different Idaho communities on the river is a  
great way to experience and share the outdoors

## Programming Languages

Python	●	●	●	●	●
Go	●	●	●	●	●
Java	●	●	●	●	
C++	●	●	●	●	
C	●	●	●		
Javascript	●	●	●		

## Software Proficiencies

Microsoft Suite	●	●	●	●	●
CAD Software	●	●	●	●	●
LT-Spice	●	●	●	●	●
Video Editing	●	●	●	●	
Github	●	●	●		
Vector Software	●	●	●		
Visual Studio	●	●	●		

## Hardware Proficiencies

Breadboarding	●	●	●	●	●
Wood Shop	●	●	●	●	●
3D Printing	●	●	●	●	●
PCB Assembly	●	●	●	●	
Welding	●	●	●		
Metal Shop	●	●	●		