

# Gage Coprivnicar

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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	● ● ●