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# GAGE COPRIVNICAR

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## EDUCATION

Colorado School of Mines; Golden, CO - 2016-2018  
Boise State University; Boise, ID - 2019-Ongoing

## TECHNICAL SKILLS

### Programming Languages

Python, Go, Javascript, Java, HTML/CSS, C++, C, Solidity

### Software Experience

**Programming:** Eight years of programming experience including; writing and interfacing with REST APIs, embedded systems, automated systems, web servers, and machine learning

**3D Modeling:** Solidworks Associates, AutoCAD Experience

### Hardware Experience

Circuitry, breadboarding, PCB assembly, welding, wood and metal shop experience

## TECHNICAL EXPERIENCE

### ECCO Safety Group Internship

At ECCO Safety Group, based in Boise ID, I was tasked with designing and programming a light engine tester. This assisted me in understanding how the automobile standard Control Area Network (CAN) communication works. I used an Arduino with a CAN attachment to send and receive signals to and from the CAN bus. [eccosafetygroup.com](http://eccosafetygroup.com)

### Royal Jay Internship

Royal Jay is a healthcare software company based in Boise ID. I was tasked with looking into the feasibility of Machine Learning in their software applications. This was done using anonymized test data set where I ran different regressions to see what fit the best and could be used to most effectively predict healthcare outcomes. This has resulted in a division of their business being focused on machine learning applications in healthcare. [royaljay.com/](http://royaljay.com/)

**Mines Entrepreneurship and Innovation Challenge Finalist:** I and a team of peers competed and are were finalists for a mining related entrepreneurship and innovation challenge where we are tasked with finding, designing and building a solution to make mining more efficient and safe.

## EMPLOYMENT

**Workshop Supervisor:** (2017-2018) I worked in the wood shop on the CSM campus ensuring that students are safe and know how to properly use the equipment provided. I am as a result comfortable around large tools such as jigsaws, bandsaws, and table saws.

**Woodcraft of Boise:** (2018-2020) I was a manufacturer at Woodcraft Boise, I ensured that the products we made were in stock, and shipped out on time. I also had to maintain a clean workspace and that all shop safety guidelines were followed.

**Rafting Guide:** (2016-Ongoing) I am a raft guide for my local church a week over the summer. I guide 8 to 10 people down the Main fork of the Payette or The Cabarton River Run in a large raft as part of the bigger group. This has honed my leadership skills and given me the ability of thinking clearly under pressure.

**Sykes Customer Service Rep:** (2019-2020) Right prior to the COVID-19 leading to the shutdown in the US I joined Sykes as a Customer Service Representative, for their Visible contract. This was my first experience working from home, where I familiarized myself with their software and adherence to Sykes working at home policies. At this job I assisted Visible customers to get their cellular service working, consistently getting good reviews and accommodations from my supervisor.

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