

# Edgar Velazquez Colin

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## Education

Bachelors, Computer Science

Fall, 2019

*University of Idaho, Moscow, ID*

Current GPA: 3.20

Academic Achievement Level T Scholarship

Spring, 2017 – Fall, 2017

Associate of Science, Computer Science

*College of Southern Idaho, Twin Falls, ID*

Spring, 2016

GPA: 3.17

Dean's list

Spring, 2015

## Computer Skills

### Proficient in:

- C
- C++
- Linux, Mac, Win.
- Latex
- Microsoft Word

### Knowledgeable in:

- Python
- Standard ML
- Microsoft Excel
- Microsoft PowerPoint
- Pascal

### Familiar with:

- Swift
- MATLAB
- R
- Machine code
- Assembly language

## Projects

### Lexer and Calculator

- Created a lexer just using C, then I learned how to use LEX/YACC and I created another lexer.
- Created a calculator as my second project also using LEX/YACC

### Shell Scripts and Arduino

- Created shell scripts and python tools to help me be more efficient when using the command line with my mac and Linux machines
- Programmed an Arduino board to blink the led light using assembly language and machine code

## Other Experience

### Lead, bacteria control

Summers, 2012-2015

*Seneca Foods, Buhl, ID*

- Tested corn and peas hourly to ensure product was fully cooked before it entered the freezer area
- Mixed and sprayed chemicals around the plant to keep bacteria under control
- Created daily reports after every shift for our total work expected and our total work done that day
- Learned how to effectively communicate with people when I needed to teach them how to do their job or assign them to a different position

### Maintenance Technician

*Foothills Aviation, Buhl, ID*

2015 - 2017

- Interacted daily with customers who landed to fuel up, or had a problem with their aircraft
- Identified and fixed engine problems on different aircrafts, our courtesy car, and our four-wheeler
- Wrote and presented the airplane's problems to the customer plus possible solutions
- Learned how to be responsible and work long hours when a customer needed an aircraft before our estimated time
- Learned and worked on aircraft annuals, maintenance, interior, and electronics

## Volunteer work

### Helped clean up snow and leaves

Fall and winter, 2015

*Immaculate Conception Church, Buhl, ID*

- Helped shovel snow from the sidewalks before Sunday Mass, and helped rake up the leaves