

# ZACHARY MCKENNA

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I am a beginning IT worker with basic skills in many areas such as software programming and PC building. I am often told that I am a very hard worker and enjoy what I do.

## EXPERIENCE

**JUNE 2016 – MARCH 2018**

### **IT/IS ASSISTANT, VITESSE OIL, LLC**

While at Vitesse Oil I assembled and upgraded workstation desktop computers for specific employees needs and helped with any IT related questions or problems.

- Bought parts for and built workstation desktop computers for employees.
- Managed IT inventory and handled employee work issued laptops.
- Basic python/ruby scripting for scraping data from oil production web servers.
- Helping Vitesse employees with IT related issues or questions.
- Project with microcontroller with temperature monitoring that reports to AWS and website frontend.
- Analyzed and quality controlled completions data from a few thousand wells with Excel.
- Installed and deployed software base for Google TensorFlow machine learning system

**MAY 2016 – OCTOBER 2017**

### **HIGH SPEED PACKAGER, MOUNTAIN MAN NUT & FRUIT**

While at Mountain Man I did everything from assembly line food packaging to designing and building Excel VBA food inventory and production tracking for day to day input.

- Loading and managing food processing and packaging machines that handles fruits, nuts, and candies.
- Boxing packaged foods to be loaded onto trucks.
- Building Excel spreadsheets using VBA to allow user input of a daily run schedule and tracking inventory.

## EDUCATION

**MAY 2018**

### **HIGH SCHOOL, LEGEND HIGH SCHOOL**

Just finished junior year at Legend High School and planning to complete Senior year. I am planning on going to college with a focus on Electrical and Software engineering.

Over a 4.0 cumulative GPA.

Current member of NHS and other societies such as NTHS, Mu Alpha Theta, and TSA.

Taken many high level and AP classes.

Multiple times lettering in academics.

Played lacrosse for all three years.

## SKILLS

Proficiency in Java/Java EE, C/C++, MaterializeCSS, and Tailwind CSS

Beginning knowledge in VBA, Python, Ruby, Ruby on Rails, and the Linux Ecosystem.

Beginning knowledge in Excel, AWS, and Solidworks CAD

Advanced knowledge of computer hardware and computer assembly.

Beginning knowledge in Linux server administration

Proficiency with designing and programming microcontrollers such as Raspberry Pi, Arduino, and ARM MBED processing boards.

## ACTIVITIES

In my free time I enjoy riding different types of bikes, from mountain bikes to bmx bikes. I also enjoy coding websites and working with microcontroller projects. I like to go off-roading with my dad and brother. I enjoy the outdoors and love going to the mountains.