# **Riley Kemp**

Software Engineer and College Student
Back-end development | SQL Development | front-end development

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## **Skills**

VB - Very experienced

.Net - Very experienced

HTML - Very experienced

JavaScript - Good

Python - Good

SQL - Good

**RESTful APIs - Intermediate** 

## **EXPERIENCE**

### **Software Engineer**

RPT Industries (July 2021 – Present)

- Followed Scrum with Agile development
- Worked remotely and collaborated with my team on different projects
- Helped with developing a system of dynamic data entry forms that were customizable by the customer
- Designed and implemented an algorithm that allowed customers to import excel files, containing Parts/Part information, that would then parse and store the data in the database using Visual Basic
- Helped with implementing API calls for our Mobile Application

#### **Lot Attendant**

Gooseneck Implement (October 2018 – May 2021)

- Made sure that my team was always kept busy and that they were keeping all four of our shops clean and tidy
- Helped make sure that our inventory lot along with our customer lot were kept organized and tidy and that any new customer equipment was checked in.
- Helped run parts out to our customers and make sure that they were satisfied and would help with them with any questions that they had.
- Helped the parts department by manning the parts counter on Sundays.

#### **IT Technician**

**ProIT** (Aug 2016 - Aug 2017)

- Remotely connect to client's computers and servers and run diagnostic programs to make sure that they were backing up data correctly.
- Helped out clients if they had any questions about the programs on their computers.
- Helped with low voltage installations in customer's businesses.

## Field Technician/ Vehicle Maintenance

Williams County Vector Control (May 2017 - October 2018) .

- Go out to marked locations and test/treat for any mosquito larvae that were found.
- Test mosquitos that were caught in a trap for any illnesses that might be present in them.
- Record and update locations on mosquito larvae counts so that they could be treated by plane.

## **Shelf Stocker**

Walmart (Jan 2018 - May 2018)

- Assist customers find any items that they were having trouble locating.
- Restock any shelves that were becoming low on items.
- Organize that Stock room and make sure that products were ready to take out on the floor.

#### **EDUCATION**

# **Montana State University**

August 2021-Present

I am currently working on my bachelor's degree in Computer Science with a specialization in Software Engineering. I have so far taken multiple Web Application class that have furthered my knowledge in Python, Django, MySQL/ MariaDB, JavaScript, and Database Design. I have also taken classes that have taught me different software reliability techniques that have helped me create good coding habits.

## **Williston State College**

August 2019 - May 2021

I gained my Associates in Science from WSC, while attending I took two semesters of Python programming classes and two semesters of Visual Basic Classes. I also took a OS troubleshooting class which has helped me with troubleshooting different types of Operating Systems. I also took an MS Server OS Client class which helped me gain basic knowledge into installing and troubleshooting MS servers. Another class I took was an

IOT: security class in which I learned about how to check for vulnerabilities in smart devices around homes.

# Williston High School

Aug 2015 – May 2019

My High School did not offer many computer classes, but I took all the computer literacy classes that were available.