

## Tanner Armstrong

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[Github](#) | [LinkedIn](#)

## PROFESSIONAL SUMMARY

Worked on a software development team for the United States Geological Survey from 2023-2024 mainly focusing on SQL database applications developed in a Django python environment.

## EXPERIENCE

### USGS

#### **Software Developer**

*Rolla, Missouri*

**April 2023 - June 2024**

- I mainly worked on their PostgreSQL/Django python based web application that was used internally by other USGS employees to keep track of records and current projects.
- Participated in daily scrum meetings and bi-weekly sprint planning sessions using Jira to coordinate with other members of the software development team on current and upcoming issues.

### **Memorial Park Services**

#### **Software Developer**

*Iowa City, Iowa*

**June 2024 - Present**

- Designed and implemented a python based application to scrape information across different websites and analyze the text using a Tensorflow neural network for the purpose of generating sales leads.
- Created a map viewing program for the secretary in charge of scheduling jobs across the state of Iowa that uses the Google Maps API to show pins of job locations on the map.

### **Missouri S&T**

#### **Capstone Project**

*Rolla, MO*

**August 2022 - December 2022**

- Developed a 3D version of the Scrabble board game using the Unreal engine and coded in C#
- Worked on a team with six other students where we had to strategize who would develop which portions of the project and schedule deadlines to maintain a good development timeline

## EDUCATION

### **Bachelors, Computer Science; Minor, Mathematics**

**July 2024**

Missouri University of Science and Technology

## SKILLS

Python, C++, SQL, Django, HTML, Javascript, Discrete Mathematics, Calculus