

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

Rolla, Missouri

Software Developer

April 2023 - June 2024

- I mainly worked on their postgresSQL/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

Iowa City, Iowa

Software Developer

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

Rolla, MO

Capstone Project

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