

# Zachary Kremer

Software Engineer, St. Louis, MO

Software Engineer with experience in Java, C, C++, HTML, and Python. I graduated from the University of Central Missouri (UCM) and dual majored in Computer Science and Cyber Security.

Phone: 314-941-7766

[GitHub](#)

Email: [zkremer702@gmail.com](mailto:zkremer702@gmail.com)

[LinkedIn](#)

## Education

University of Central Missouri, BS, Computer Science — 2021

University of Central Missouri, BS, Cybersecurity — 2021

Developer Week Expo – Feb 2022

Python, Azure, Docker Training – Feb 2022 – Apr 2022

## Work Experience

**Quartermaster** — Boy Scouts of America

September 2013 - Present

- Worked as a quartermaster in the kitchen preparing meals for staff and participants during Adult Education Weekends

**Tech Support** — Catholic Campus Outreach

August 2017- May 2021

- Helped with maintaining the website and updating it when necessary, using SquareSpace.
- Troubleshoot problems with Wi-Fi and printing.
- Troubleshoot technical problems with connecting laptops up to tv.

**Imaging Specialist** — Energizer

June 2022 – September 2022

- Help with imaging new computers.
- Setup new computers to replace employee's current computer.
- Also help with tech support.

## Projects

**StationFinder** — Finds Libraries <https://github.com/zkrem56/StationFinder>

- A web application that users can find a library near them by either entering a city, zip-code, or county into the search form.

**Sorry** — The Game of Sorry <https://github.com/zkrem56/Sorry>

- This project I made in high school as a class project that would show my skills and abilities using C++. I made the game of Sorry

**Python EMS Project** [https://github.com/zkrem56/PythonEMS\\_Project](https://github.com/zkrem56/PythonEMS_Project)

*Lets a user use a CRUD interface for an Employee Management Service*

- Coded in Python
- Uses the CSV module to get data from csv file and put the information into a list
- Uses dictionary's to store all the employee information

## Skills

**General Knowledge In**

- C#
- Java
- C++
- HTML / CSS
- C
- Python
- Visual Basic
- JavaScript

**Frameworks**

- Spring Boot
- React
- .NET
- AngularJS

**Databases**

- Microsoft Access
- MySQL

**Tools**

- Eclipse IDE 2020-2021
- Visual Studio
- Visual Studio Code
- SquareSpace
- Wix
- Azure
- Docker
- PXE

## Awards

**Boy Scouts: Eagle Award (2016)**

## Competitions

### National Cyber League

September 2019 - 2021

- Participated in the Individual game solving Cyber questions in categories like, Password Cracking, Network Scanning, Cryptography, Web Exploitation, Network Analysis.
- Achieved the Silver Bracket 4 semesters in a row