# Sara Swingle

SOFTWARE ENGINEER, CYBERSECURITY ANALYST

## EDUCATION

BS in Cybersecurity | Purdue University Global | Due December 2025
BS in Criminal Justice | University of Central Missouri | May 2012

## SUMMARY

Highly logical and flexible developer with a passion for determining efficient solutions to complex problems. Experience with automation, development, and maintenance. Excels in managing multiple projects and tackling new tasks as priorities shift.

## WORK EXPERIENCE

### 100devs, Remote
*Software Engineer*

October 2020 - PRESENT

- Build semantically structured full stack web applications
- Collaborate with a team of developers to build modern and responsive web applications using best practices
- Using MVC along with Mongoose, MongoDB, Express, and Node.js create a responsive databases to provide efficient and concise support to frontend code

### Freelance Web Development, Remote
*Software Engineer*

August 2019 - PRESENT

- Re Generation Earth – A Colorado Non-Profit https://regenerationearth.org
- Deathworks – A Funeral Industries Job Board – https://deathworks-production.up.railway.app
- When Women Understand – An Abuse Support Site – https://when-women-understand.netlify.app

### Colorado Department of Corrections, Sterling, CO
*Corrections Officer III – Supervisor*

October 2012 - May 2022

- Created, maintained, troubleshooted, and supported a schedule with an easy to use interfaces for approximately 700 staff using Google Sheets and Apps Script
- Built, maintained, troubleshooted, and supported multiple trackers drawing information from above schedule as a data analyst with customized SQL queries to draw desired information set by end users
- Supervised a shift of approximately 100 staff to include managing emergency situations

## CONTACT

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## SKILLS

Python

JavaScript

Azure

Node.js

Express.js

MongoDB

SQL

GitHub

Bootstrap5

HTML5

CSS3