

Sam Woodall

547 Flad Street Oran, MO 63771 | (573) 359-8374 | skwoodall1s@semo.edu | www.Panda-Script.github.io/samweb.dev/ | github.com/Panda-Script

Education

Master of Science in Applied Computer Science

Expected December 2026

Southeast Missouri State University, Cape Girardeau, MO

Bachelor of Science in Computer Science

December 2024

Southeast Missouri State University, Cape Girardeau, MO

- **Minor:** Information Systems
- **Coding Languages:** HTML, CSS, C, Python, Java, JavaScript, SQL, React, Angular

Associate of General Studies in Computer Technologies

May 2022

Arkansas Northeastern College, Blytheville, AR

Skills & Abilities

- Time Management
- Documentation and Record Keeping
- Web Application Development
- Microsoft Office, NetBeans, Visual Studio
- Linux Operating System

Projects

Invoice and Billing Management Database

- Designed and implemented a database system to manage invoices, charges, and billing records.
- Improved efficiency in financial management by ensuring data accuracy and streamlining tracking processes.
- Utilized MySQL Workbench and MS Access for database development.

Website Development

- Developed multiple responsive websites focusing on user experience and accessibility.
- Used modern web technologies, including HTML, CSS, JavaScript, and Bootstrap.
- Designed layouts and implemented features tailored to user needs.

D&D Spell Web Scraper

- Built a web scraper to collect and organize Dungeons & Dragons spell data from online sources.
- Employed Python and BeautifulSoup for web scraping and data processing.

- Created structured datasets for better user accessibility.

AWS Login Counter

- Created a serverless AWS-based counter that incremented each time a user logged into a specific IP address.
- Leveraged AWS Lambda, DynamoDB, and API Gateway to manage interactions.
- Provided insights into usage metrics through data tracking and analysis.

Experience

Web Designer/Editor – Student Worker

Southeast Missouri State University

February 2024 – Current

- Design and maintain web pages using HTML and CSS.
- Enhance accessibility and professionalism of PDFs using Adobe Acrobat.
- Resolve website issues by managing IT tickets efficiently.

Team Member

Morley Gas Mart

March 2023 – January 2024

- Streamlined documentation processes to improve workflow and efficiency.
- Organized invoices for easier retrieval and collection.
- Enhanced productivity by systemizing tasks and improving organization.