

KARLIE SIKORSKI

Active Secret Clearance

Huntsville, AL 35805 | 239-778-6425 | karliesikorski@gmail.com | www.linkedin.com/in/k-sikorski

<https://karliesikorski.wixsite.com/portfolio> | <https://github.com/KarlieSikorski>

WORK EXPERIENCE

DevSecOps and User Experience Intern - SAIC

Mar 2024 - Present

- Redesigned legacy SharePoint sites using a user-centered approach, including surveys, rapid prototyping, and iterative design to improve navigation and user satisfaction.
- Conducted user research to identify high-value content and features, directly informing design decisions.
- Translated a 30-year-old Visual Basic script into Python, enhancing system security and compatibility.

Visual and UX Designer - LAS Health Services

Aug 2023 - Present

- Designed and developed an intuitive website using UX and human-centered design to create a safe, accessible, and visually engaging platform, improving customer engagement by 61%.
- Provided ongoing updates and design enhancements to improve usability, accessibility, and user engagement.

SKILLS

- | | | | | |
|----------------|------------------------|---------------------|----------------|--------|
| • Python | • Agile Methodologies | • Rapid Prototyping | • Amazon Web | • HTML |
| • C++ | • Adobe Creative Suite | • Usability Testing | Services (AWS) | • CSS |
| • Bash & Batch | • Adobe Illustrator | • Iterative Design | • Azure DevOps | • SQL |

PROJECTS

24 Hour Innovation Challenge – 1st Place

Feb 2025

- Designed, tested, and led development of an AI-powered marketing tool that automates ad creation and scheduling across LinkedIn and Instagram.

Nature Notes Application

Dec 2024

- Built a high-fidelity prototype in Figma and conducted usability testing to refine core features based on user feedback gained from conducting usability tests.
- Designed a clean, intuitive interface and applied rapid prototyping, task analysis, and survey insights to inform design iterations and enhance the user experience.

High Tech High Usability Test Report

Dec 2024

- Led usability testing for the High Tech High website, identifying key issues through task-based testing, lostness scoring, and System Usability Scale (SUS) evaluations.
- Developed detailed personas and scenarios for user testing, simulating experiences of prospective parents and educators.
- Analyzed performance metrics (task completion time, error rates) and provided actionable design recommendations to improve site navigation, structure, and user trust.

SAIC Joint Concept Challenge – 2nd Place

Nov 2024

- Designed and prototyped an interactive and user-friendly AI-driven dashboard for triaging security events with Amazon Bedrock integration to support LLM outputs across cloud and hybrid environments.

EDUCATION

Master of Science in Information Systems

Jan 2024—May 2026

University of Alabama in Huntsville

Bachelor of Science in Business Administration - Information Systems

Aug 2021—May 2025

University of Alabama in Huntsville - Magna Cum Laude

- Specialization in UX Design and Human Factors Psychology and Honors thesis on "Task Analysis and Prototyping."
- Relevant Courses: User-Centered Design, Usability Studies, Task Analysis and Prototyping, Human Factors Psychology, Graphic Design, Systems Analysis & Design, Technical Writing, Human Research: Learning, IS Management and Strategy, Advanced Programming

Associate of Science - Engineering

Aug 2019—May 2021

Roane State Community College - Magna Cum Laude