Addison Dobbs

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EDUCATION

University of Alaska Anchorage   **Anchorage, AK**
                                                                                     Expected: Dec. 2026
Bachelor of Science in Computer Science

Relevant course work: *Python, C++, Assembly Language, Data Structures and Algorithms, Network and Security Foundations.*

PROJECTS

Personal Portfolio Website

- Developed a fully functional personal website using HTML, CSS, and JavaScript featuring interactive UI elements and custom animations
- Designed responsive layouts and implemented client-side interactivity to showcase projects and technical skills

Scramble Text Animation

- Created a dynamic scrambled text animation using CSS and JavaScript, rendered within an HTML canvas
- Focused on timing control, animation sequencing, and clean visual presentation for modern web interfaces

Number Guessing Game

- Developed an interactive number guessing game in Python that randomly generates a target number and processes user input in a loop
- Implemented conditional logic to provide real-time feedback hints (higher/lower) to guide the user toward the correct answer
- Focused on clean control flow, input validation, and user-friendly console interaction

SKILLS

Programming Languages: HTML/CSS, JavaScript, Python, C++, Assembly, MySQL

Core Concepts: Object-Oriented Programming, Multithreading, Algorithmic Thinking, Debugging, Problem Solving

Professional Skills: Time Management, Written and Oral Communication, Attention to Detail, Adaptability, Computer Literacy