Sophia A. Heaton

Education

Bachelors of Science - Weber State University, Ogden UT   To be Completed, December 2024

Major: Computer Science
Minor: Design for Digital Media

Relevant Computer Science Coursework:

Operating Systems	Advanced Database Programming
Software Engineering	Formal Languages & Algorithms
Object Oriented Windows Application	Computer Graphics
Scripting Languages	

Relevant Design for Digital Media Coursework:

Advanced Illustration	Interaction Design
Design Concepts	Approach Surface, Shape, & Form

Associate of Applied Science - Weber State University, Ogden UT   December 2022

Major: Computer Science

Relevant Coursework:

Computational Structures	Client Side Web Development
Network Fundamentals/Design	Intro to Database Design & SQL
Computer Architecture/Organization	

Certificate of Proficiency - Weber State University, Ogden UT   April 2021

Major: Programming Essentials

Associate of Science - Weber State University, Ogden UT   April 2020

Major: General Studies

Experience

Computer Science & Math Tutor   July 2021 - Present

Davis Learning Center - Weber State University Davis Campus, Layton UT

- Work with students one-on-one, using active listening and empathy, to help with understanding difficult concepts
- Teaching students the importance of online research along with teamwork
- Advise students on coursework by using problem solving and goal setting
- Communicate and work with coworkers to better help students and each other with complex questions
- Analyze and research data to better help students and lead tutoring sessions

Peer and College Mentor (Annual Summer Position)   June 2017 - July 2021

Idaho Codes/Code to Success - Layton High School, Layton UT

- Lead 7-12th grade students in group discussion in addition to advising one-on-one
- Dissected progress reports and coursework to better teaching strategies
- Implemented personalized solution development for each student based on communicated needs
- Wrote and edited weekly emails to parents and students to help track progress and encourage honesty
- Graded and analyzed coding projects and assignments to see student growth and progress

Skills

Strong Communicator	Team Leader and Member	Organization
Creative Problem Solving	Adaptable	Active Listening
Organization and Time Management	Conflict Resolution	Microsoft Office Proficiency

Proficient in coding languages, including: JavaScript, SQL:Oracle/Express, Python, Java, C++, ect.

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