

Noah Ewell

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OBJECTIVE

Proactive computer science A.S. graduate with honors seeking a software engineering internship to leverage existing technical and analytical skills as well as embrace continuous learning.

EDUCATION

Weber State University <i>Bachelor of Science in Computer Science (Expected)</i>	Ogden, UT Aug. 2024 - May 2026
Salt Lake Community College <i>Associate of Science in Computer Sciences and Information Systems</i> <ul style="list-style-type: none">Graduated with honors, and 3.7 GPA.Certificates of Proficiency: Software Development, Computer Science Fundamentals.	Taylorsville, UT May 2022 - May 2024
London App Brewery <i>Udemy Certificate: The Complete 2024 Web Development Bootcamp (Expected)</i> <ul style="list-style-type: none">On-track to complete boot-camp and related projects by end of 2024.	Remote May 2024 - October 2024

WORK HISTORY

Web Developer Contract <i>Pure Space Interiors</i> <ul style="list-style-type: none">Created a user-friendly website and developed a relational product database for Pure Space Interiors, LLC., enhancing merchandise management and analytics through intuitive UI/UX and RESTful API integration.	May 2024 - Present Remote
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PROJECTS

E-Commerce Shopping Site <i>HTML/CSS, PHP, JavaScript, SQL, MySQL</i> <ul style="list-style-type: none">Developed a functional e-commerce website that allows users to create an account, log in/out, browse products, and add them to their cart.Dynamically managed product in a user database using server-side logic and HTTP requests.Enhanced user experience through intuitive design and seamless functionality.	Aug. 2023 - Dec 2023
Monopoly Simulation <i>Java (using Data Structures and Algorithms)</i> <ul style="list-style-type: none">Developed a Monopoly simulation to analyze property landing probabilities over millions of turns.Implemented classic Monopoly rules from scratch, including jail strategies, chance, and community chest cards, effectively translating the physical board game experience into a virtual analytical tool.Utilized knowledge of data structures to significantly optimize the simulation's performance, enabling the handling of large-scale data with high efficiency and accuracy.	Aug. 2023 - Dec. 2023
Arduino Claw Machine <i>C++ and Embedded Systems</i> <ul style="list-style-type: none">Engineered and programmed a 2' x 2' x 3' Arduino-based claw machine showcasing my ability to rapidly learn new things, and use embedded systems.Developed custom game logic and control algorithms in C++, optimizing machine efficiency and gameplay experience.	Feb. 2024 - Apr. 2024

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML5, CSS3, SQL, PHP
Frameworks: Node.js, Express.js, MySQL, JUnit
Libraries: Bootstrap, JQuery
Other: Agile Methodologies, Testing, Problem-Solving

VOLUNTEERING

Programming Club Treasurer/President <i>Salt Lake Community College</i> <ul style="list-style-type: none">Created and hosted Java Programming Challenges to enhance coding skills among peers and showcase proficiency in explaining technical concepts.Led one of SLCC's largest clubs to Tier IV, authoring the club's constitution, and planning over 30 engaging meetings including with participation at community events like She-Tech and STEM-Fest.	Aug. 2023 - Present Taylorsville, UT
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