

DAVID WEBER

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<https://david-weber.weebly.com>

Objective: To work with simulations and machine learning technology

Skills

C and Robot C: VEX robotics; mainly used for firmware programming with joystick controllers, an autonomous mode, and sensor and motor peripherals.

HTML, CSS, and Javascript: Current Web Developer for Wildcat Stores (See webergear.com).

C++ and Java: Personal projects and classes at Weber State University. Most comfortable in C++.

C#: C# was mostly used in Unity and game development (See Cubegame or Adventure).

Python: Learned and used this for projects with Raspberry Pi (See Chessboard).

Engineering Skills and CAD Modeling: Autodesk Inventor was used for projects with AutoLiv.

Eagle Scout: I painted over 1,000 addresses in the Washington Terrace Area. Many useful skills while in scouts: leadership skills, hard work, teamwork, and long term goals.

More detailed information and past projects look at my website at: <https://david-weber.weebly.com>

Work Experience

Junior Web Developer: Currently work for the Weber State University Campus store to work on their website under the direction of a supervisor. Responsibilities include: importing items from inventory, managing over 8,000 lines of item data, organizing data in excel with visual basic.

Cashier: Responsibilities include: work behind a counter and at the registers, help guests find things around the store, and help with scholarship funding paperwork.

Lifeguard: Worked for Seaworld's Aquatica as a lifeguard. Responsibilities include: sit on stand and scanned designated water, be ready to help in any emergency, need to know CPR and CFR skills.

Custodian: Worked as a custodian for Weber School District in Bonneville High School. Had a set route every day along with other tasks as assigned.

Web Design Intern: Worked for the Roy Police Department as a Web Design Intern. Would be given a vague idea of what they wanted the website to have and I would make something under those criteria.

Education

Weber State University:

- In-progress Bachelors of Computer Science. Expected graduation year Spring 2021

Bonneville High School

- Graduated with honors
- Graduated with Engineering Honors
- Completed all Computer Science courses

References:

- Kevin Wallace - Marketing Manager Wildcat Store
 - (801)866-2328
 - kevinwallace1@weber.edu
- John Donley - Vex Robotics Coach
 - (801)940-4096
 - jdonley@wsd.net