

Alon Saar

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Senior CS student with strong analytical thinking, problem-solving, adaptability, and communication skills. Cross-disciplinary mindset. Skilled in multiple languages and frameworks with the ability to quickly learn new technologies. Seeking opportunity to contribute, grow and succeed within a professional team. Bilingual in Hebrew and English.

SKILLS

C++, Java, JavaScript, Python, C#, C, Bash, React, Node.js, Express.js, Django, .NET, MySQL, MongoDB, Git, VS Code, Visual Studio, Docker, Windows.

EDUCATION

Bachelor of Science in Computer Science
Weber State University - Ogden, UT

Expected Graduation: May 2025
GPA: 3.96

PROJECTS (Remote)

ALGORITHM GAUGE DESKTOP APPLICATION | CS 4760 Capstone

- Collaborated on a MERN stack project which analyzes and compares algorithms performance
- Implemented interactive data visualizations using Plotly, enhancing data insights and user experience
- Worked in a 3-person team and collaborated with another team to complete the project

INTERACTIVE & INFORMATIONAL WEB DESIGN WEBSITE | CS 3650 Human Computer Interaction

- Developed a single page web app that showcases different web design styles using React and Bootstrap
- Collaborated remotely with a 4-person team to plan, design and execute the project.

RV PARK MANAGEMENT APPLICATION | CS 3750 Software Engineering II

- Built a comprehensive web application to streamline reservation process, enhance customer experience and optimize operational efficiency
- Collaborated remotely with a teammate to compete the project
- Developed the backend using Node.js, Express.js, and MYSQL, and implemented a responsive UI using JS

EXPERIENCE

Database Analyst Intern

Hawaii County, Waste Water Division

June 2022 – August 2022
Hilo, HI

- Assisted in the implementation of a new asset management software across the entire waste water department.
- Generated interactive dashboards to help the department employees visualize key data and improve operational decision-making.
- Collaborated with the external software development team to tailor software solutions to meet department needs.

Web Application Development Intern

Weber State University

June 2022 – August 2022
Ogden, UT

- Gained foundational knowledge of Docker and containerization.
- Acquired understanding of RESTful API principles and practices.

WORK HISTORY

Realtor | Independent Contractor

Coldwell Banker Island Properties

January 2019 – Present
Hilo, HI

Legal Intern

Arie Saar Law Firm

January 2014 – April 2017
Tel Aviv, Israel