Alon Saar

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Computer Science graduate 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 an 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, *Summa Cum Laude*
Weber State University - Ogden, UT
Graduated: May 2025 | GPA: 3.93

PROJECTS (Remote)

ALGORITHM GAUGE DESKTOP APPLICATION | CS 4760 Capstone

- Collaborated on a MERN stack project which analyzes and compares algorithm 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 the reservation process, enhance customer experience and optimize operational efficiency
- Collaborated remotely with a teammate to complete the project
- Developed the backend using Node.js, Express.js, and MySQL, and implemented a responsive UI using JS

EXPERIENCE

Database Analyst Intern   June 2022 – August 2022
Hawaii County, Waste Water Division   Hilo, HI

- Assisted in the implementation of a new asset management software across the entire waste water department
- Generated interactive dashboards to help 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   June 2022 – August 2022
Weber State University   Ogden, UT

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

WORK HISTORY

Realtor | Independent Contractor   January 2019 – Present
Coldwell Banker Island Properties   Hilo, HI
Legal Intern   January 2014 – April 2017
Arie Saar Law Firm   Tel Aviv, Israel