

LUCAS SIMONEN

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Education

University of Wisconsin Madison

Bachelor of Science: Computer Science

Graduated December 2024

PROFESSIONAL EXPERIENCE

Data Annotations

Software Validation - AI Training

Feb 2024 - Present

- Performed data analysis across multiple projects, which required adaptability and precision in meeting the evolving standards of LLM and generative image technologies, contributing to improvements in AI project accuracy.
- Validated and modified AI-generated code using a range of different languages and tech stacks (Python, React, HTML, CSS, JavaScript, Java, and TypeScript), running tests and applying modifications to ensure code accuracy, functionality, and alignment with project requirements.

The Wisconsin Messenger

Web UI Developer

May 2024 - Sept 2024

- Collaborated with a development team to design and implement a dynamic, user-friendly website for the Wisconsin Messenger using React framework, HTML, CSS and JS.
- Participated in code reviews and contributed to maintaining best practices for code quality, accessibility, and user experience.

Projects

Online Yahtzee Game

Product Owner / Head of Frontend

Software Engineering 506 Project

February 2024 - May 2024

- Designed responsive frontend software with Vite and React framework.
- Designed Unit Tests for various Frontend/API functionalities.
- Worked with a team of 6 within an agile development environment.
- Helped design API functions and other Database functionalities.

Personal Website

Creator

Personal Project

August 2023 - Current

- Developed and designed a graphically pleasing personal website using the React framework.
- Integrated CSS and various design libraries (e.g. Bootstrap, Bootstrap Nav, etc.) to enhance the visual appeal.
- Deployed the website using a CI/CD pipeline with GitHub for continuous integration and delivery.

KIKOFF (MOBILE APP DEMO)

Team Member

Mobile App Development Project

November 2024 - December 2024

- Designed and implemented Firebase-powered backend functionalities to manage user data storage and retrieval efficiently.
- Built interactive chat functionalities, enabling communication between users through Firebase API calls.
- Developed user events page with seamless UI/UX integration in React Native to allow users to create and view their events and chats.