Hayden Tinker

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Relevant Skills

- Python
- SQL
- Dart
- React

- JavaScript
- CSS
- HTML
- GitHub

- Collaboration
- Problem-Solving
- Growth Mindset
- Communication

Education

Walla Walla University | College Place, Washington **June 2023**
Bachelor of Science in Computer Science **GPA:** 3.43
Bachelor of Science in Business Administration **GPA**: 3.74
Relevant Courses:

- Sequential and Parallel Data Structures and Algorithms
- Web Application Development

- Software Engineering

- Design and Analysis of Algorithms

Projects

One Piece Wordle:
- Created a web application One Piece version of wordle where users guess the character of the day instead of a word.
- Utilized Django for backend development, seamlessly integrating Scrapy to extract relevant information from One Piece Wiki, ensuring an engaging and up-to-date user experience. Used React for the frontend, delivering a dynamic and user-friendly interface.

Fermentation Buddy:
- Constructed an intuitive web application designed to assist users in managing their fermentation projects effectively, including automated email reminders.
- Developed responsive frontend using React. Utilized Firebase to design and implement a reliable and scalable database, ensuring secure storage of user data and seamless data retrieval.

WWU Wash & Dry:
- Collaborated with a team to develop a web application that allows users to view the availability of dorm laundry machines at Walla Walla University.
- Utilized Flask for backend design and implementation ensuring efficient data handling.

Work Experience

Software Developer | Walla Walla University | College Place, Washington
September 2022 – June 2023
- Developed a web application for the Walla Walla University School of Nursing, enhancing the curriculum and providing a valuable resource for current students.
- Participated in code reviews and gained feedback from Technical Advisor to optimize code.
- Implemented an automated testing suite for enhanced quality assurance.