Hayden Tinker

Haydentinker613@gmail.com | Haydentinker.com
https://github.com/haydentinker | https://www.linkedin.com/in/hayden-tinker/

Skills

- Python | JavaScript | Flask | HTML | CSS | React | NoSQL| SQL | Express | NodeJS |
- Docker | GitHub | RESTful APIs | VS Code | Database Management | Back-end |
- Full-Stack | Front-end | Code Optimization | Leader | Communication | Collaboration |

Experience

Software Developer | Walla Walla University | College Place, Washington
September 2021 – June 2023
- Designed and developed the Back-end of a web-based application using Dart Shelf for Walla Walla University School of Nursing.
- Streamlined development with implementation of automated testing suite.
- Collaborated with peers and technical mentors in weekly code reviews.
- Organized and overhauled documentation.

Education

Walla Walla University
- *Bachelor of Science in Computer Science and Business Administration*

Courses:
- Sequential and Parallel Data Structures and Algorithms
- Software Engineering
- Web Application Development
- Design and Analysis of Algorithms

Projects

Book Rating Website:
- Developed a full-stack website for book browsing and rating using MongoDB, Express, React, and Node.js.
- Implemented JWT authentication and authorization for enhanced security and user access control.

Portfolio Website:
- Developed a website utilizing React, Material UI, and React Three Fiber.
- Utilized Docker for consistent development and production environments.
- Automated testing suite with GitHub Actions.

WWU Wash & Dry:
- Collaborated with a team to develop the backend of 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.