Josue Vargas

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Projects

FitHub

- Developed a full-stack fitness application using Django REST Framework for backend functionality and React Native for frontend development.
- Implemented user authentication, profile management, and workout logging features, ensuring seamless communication between frontend and backend components for enhanced user experience.

Task Scheduler

- Developed a Task Scheduler using C++ and the Composite pattern for streamlined task organization and management.
- Implemented unit tests for patterns and classes with googletest and conducted memory leak checks using Valgrind.

Skills

- **Programming Languages:** C, C++, Python, JavaScript, HTML/CSS
- **Software:** React, RestAPIs Node.js, Google Firebase, Arduino
- **Technologies:** Agile, Scrum, Kanban, Test-Driven Development, Behavior-Driven Development, Continuous Integration, Continuous Deployment

Education

University of California, Riverside   **2020 − 2024**
Bachelor of Science in Computer Science