JACK JONEL FIEL

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Education

Visayas State University   Baybay City, Leyte
Bachelor of Science in Computer Science   Expected August
2026

Calubian National High School   Calubian, Leyte
Memberships: Science Club, Journalist Club, Sports Club   July 2022

Experience

Chewsy (Food Ordering App)   Baybay City, Leyte
Full Stack Developer   March 2024 – May
2024
- Designed and implemented a cross-platform food ordering application using React Native, resulting in a 40% improvement in order placement times, reducing average order completion from 5 minutes to 3 minutes.
- Integrated Tailwind CSS for responsive and aesthetic UI design, increasing user engagement by over 30%, as measured by a 25% increase in average session duration and a 15% increase in the frequency of user interactions per session.
- Developed secure backend processes using Node.js, managing up to 1,000 transactions daily.
- Leveraged TypeScript for maintainable code, achieving a 25% reduction in bugs during the development phase.

Furniro (E-commerce) - Personal Project   Calubian, Leyte
Full Stack Developer   June 2024 – August 2024
- Designed and implemented responsive web applications using React.js, driving a marked improvement in user engagement metrics, session duration increased by an average of 4 minutes, enhancing overall user satisfaction.
- Leveraged TypeScript to enforce type safety and improve code quality, leading to a 30% reduction in runtime errors, which accelerated the overall development cycle and increased team productivity.
- Built and optimized server-side applications using Node.js, implemented RESTful APIs, and integrated
- MongoDB, resulting in a 50% improvement in data retrieval speeds and supporting scalability for up to 1,000 concurrent users.

Leadership & Activities

CET FRISBEE TEAM   Baybay City, Leyte
COACH   September 2023
- Directed team strategies and practice sessions, significantly enhancing team cohesion and overall performance, leading to the championship title in the VSU Intramurals.
- Fostered a supportive yet competitive environment, which contributed to notable improvements in team standings and morale throughout the season.
- Launched a series of interactive training modules that delivered personalized feedback, contributing to a significant rise in throwing accuracy; the program is now utilized by over 15 team members for continuous improvement.
- Coordinated with other teams and event organizers to schedule games and facilitate sportsmanship, promoting positive relationships and collaboration among participants.

Skills & Interests

Programming Languages: C++ (Intermediate), C (Intermediate), R (Basic), JavaScript (Intermediate)

Web Development: HTML5 (Advanced), CSS3 (Advanced), JavaScript (Intermediate), React (Intermediate), TypeScript (Intermediate)

Software and Tools: Git (Intermediate), MySQL (Intermediate), MongoDB (Intermediate)

Interests: Web Development, Web3 and Blockchain, Cryptocurrency Trading and Analysis