

KIRK DAVE P. NAVARRO

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SUMMARY A recent computer engineering graduate in search of employment in the IT industry. Focusing on backend development for web apps, mobile apps, and desktop apps, as well as the ability to design efficient and scalable backend solutions. While also capable of handling frontend design as needed. Additional experience with hardware and IoT integration, as well as embedded system troubleshooting.

TECHNICAL SKILLS

- **Programming Languages:** C, C#, SQL, HTML, CSS, JavaScript, PHP
- **Framework:** React, React-Native, NextJs, Bootstrap, Spring MVC
- **Database:** Firebase, SQLite, MySQL
- **Hardware:** ESP32, Arduino, Blynk IoT Integration
- **Tools:** GitHub, Visual Studio Code, Arduino IDE, MS Office, Canva
- Basic Networking and Hardware Troubleshooting Skills

PERSONAL SKILLS

- Problem solving.
- Attention to details.
- Organizational and time management skills.
- Collaborative Skills
- Reading and Comprehension Skills
- Fluent in Written and Oral Communication using the English, Tagalog, Cebuano Languages

PROJECTS

POKEHALL **February 2025 - May 2025**

- Developing a Pokémon Team Mobile App for casual and competitive play
- Develop using React + Vite + Capacitor with Firebase for cloud database and SQLite for local database
- Features include team recommendations, type matchups, and Hall of Fame monitoring.
- User profiles and team data synchronization are managed by the backend.

TEKNOY MART **August 2024 - December 2024**

- Built a Java-based e-commerce web application using Spring MVC and J2EE.
- Developed MySQL database integration using XAMPP for secure data handling.
- Manually tested the platform, ensuring functionality and performance.
- Designed to serve the CIT-U community as a centralized marketplace for university-related products.

CIT ROOM TRACKER **February 2024 - May 2024**

- A collaborated web application that provides real-time tracking of room availability within the GLE building.
- Developed using HTML, CSS, Next.JS as the backend with Firebase Integration
- Developed the backend functionality for News Page and Dark Mode of the project
- Features include displaying room statuses, upcoming classes, and instructor details. Administrators can manually update room statuses, ensuring accurate information for students, teachers, and CIT personnel.

TICKET EASE **June 2023 - July 2023**

- A collaborated C# desktop application using Visual Studio Community that allows users to create accounts, buy tickets for available concert seatings. With an admin functionality to buy and sell tickets and setup seat arrangements.
- Developed the backend functionality for Admin Authorization, Seating Arrangement Logic. Integration for SQLite Database to handle user account, ticket data

EDUCATION

Bachelor of Science in Computer Engineering

August 2021 - May 2025

Cebu Institute of Technology - University

PRE-PROFESSIONAL EXPERIENCE

Software Developer Intern - Software Developer Laravel Team

June 2024 - July 2024

Teleforce Technologies Corporation

- Developed and studied web application development with PHP (Laravel) and MVC architecture.
 - Developed basic web applications using PHP and Laravel with Bootstrap frontend.
 - MySQL database integration using XAMPP for dynamic content management.
 - Designed UI/UX components in collaboration with and assistance from the front-end team, using Figma.
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TRAININGS / WORKSHOPS

- **SYNTutorials Session 3** - March 18, 2023
Cebu Institute of Technology - University
 - **SYNTutorials Session 2** - December 17, 2022
Cebu Institute of Technology - University
 - **Hour of Code** – January 29, 2020
Accenture Cebu
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REFERENCES

- Available Upon Request