Mhel Yrvin Zapico De Torres

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Project: https://koko-react-portfolio.vercel.app

EXPERIENCE

Laro App (8box – Backend Developer Intern) – April 2024 – May 2024
- Developed RESTful APIs using ExpressJS (NodeJS).
- Implemented CRUD controllers, enhancing data management efficiency.
- Utilized MySQL ORM Technologies (Sequelize) for complex table relations, ensuring robust data integrity.
- Collaborated with a team of developers using Git and Postman, streamlining the development workflow.
- Presented technical solutions and addressed clients' concerns, significantly improving performance and reliability, resulting in an increase in client satisfaction.

Zagana App (8Box - Backend Developer Intern) – April 2024
- Developed RESTful APIs using ExpressJS (NodeJS)
- Wrote CRUD controllers with Authentication and Authorization tokens
- Used MySQL ORM Technologies (Sequelize)
- Collaborated with other Developers using Git, and Postman

JCI Philippines (8Box - Backend Developer Intern) – March 2024
- Developed RESTful APIs using ExpressJS (NodeJS) and implemented CRUD controllers.
- Utilized MySQL ORM Technologies (Sequelize) for table relations, enhancing database performance.
- Designed printable graphics for client events, improving event organization and attendee engagement.
- Collaborated with other developers using Git and Postman, ensuring code quality and consistency.
- Presented technical solutions and addressed clients' concerns, significantly improving performance and reliability, leading to client retention.

Roadside (8box - Backend Developer Intern) – May 2024
- Debugged and optimized existing backend code, improving application performance and reliability.
- Assisted in developing and maintaining RESTful APIs for various application features.
- Collaborated with the development team using Git for version control and participated in code reviews.
- Utilized tools like Postman for testing API endpoints and ensuring data integrity.

PERSONAL PROJECTS

Medical Appointment System – May 2024
- ReactJS, ExpressJS (NodeJS), SCSS, MySQL
- Developed a comprehensive medical appointment scheduling system to manage patient bookings and appointments.
- CORS for secure data fetching, responsive UI using SCSS, and a MySQL database for data storage and retrieval.Myqsl

Online Ordering System – July 2024
- ReactJS, ExpressJS (NodeJS), MySQL
- Built an online ordering platform allowing users to browse products, place orders, and track their status.
- CORS for cross-origin data fetching, and MySQL for efficient data management.

Greener Thumb (IoT Based Seed Germination) – October 2023

• C++, Firebase, Arduino

• Created an IoT-based system for monitoring and optimizing seed germination conditions. Utilized Arduino for hardware control and sensors, and Firebase for real-time data storage and retrieval.

• Real-time data tracking and alerts, integration of environmental sensors with Arduino, and cloud-based data management using Firebase.

EDUCATION

Tertiary	**Batangas State University – TNEU Alangilan Campus**
	Bachelor of Science in Computer Engineering (Cum Laude)
	Alangilan, Batangas City, Batangas
	August 2020 – August 2024
Secondary	**Holy Family Montessori**
	With Honors
	Makalintal Avenue. Poblacion 2, San Jose, Batangas
	June 2014 – May 2020
Primary	**Padre Imo Lune Memorial Elementary School**
	Achiever
	JA De Villa Street Poblacion 4, San Jose Batangas
	June 2007 – May 2014

SKILLS

• Programming Languages: Python, Javascript & C++

• Web Development: React, Express, Node Js

• Database Management: Mysql, Firebase

• Design Tools: Blender, Figma

AWARDS & CERTIFICATION

• **NATIONAL CERTIFIED LEVEL II: Computer System Services**
  o (Tesda Philippines - December 2021)
• **NATIONAL CERTIFIED LEVEL II: Contact Center Services**
  o (Tesda Philippines - August 2021)
• **Cybersculpt Marathon of Minds (2nd Placer)**
  o December 2024
• **Dean's Lister : Bachelor of Science in Computer Engineering**