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EDUCATION

Bachelor of Science in Computer Science

Aug 2021 - May 2025

STI College San Jose Del Monte

- Relevant Coursework: Data Structures and Algorithms, Software Quality Assurance, & Information Assurance and Security (Data Privacy).
- Capstone Thesis on “EatsEasy: A Cross-Platform Food Ordering System for Food Combinations and Customization”.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, Java, Python, C#, PHP, ASP.NET
- **Frontend Frameworks:** React, React Native, Next.js, Tailwind CSS, Bootstrap, Vue.js
- **Backend & Databases:** Node.js, Prisma, Firebase, MongoDB, PostgreSQL, Laravel
- **Tools & Platforms:** GitHub, Vercel, Git, Linux OS, Google Cloud Platform (GCP)
- **Other:** Troubleshoot, PC Building and Assembling

PROJECTS AND SOFT SKILLS

EatsEasy Food Application System *(Capstone Thesis Project)*

- Developed a comprehensive food ordering and delivery system using Flutter for frontend apps, Node.js (Express) for the backend, and MongoDB for the database.
- Integrated Stripe for secure online payments and Firebase for real-time notifications.
- Conducted user research through client interviews and surveys with food vendors and drivers to define system requirements.
- Led weekly sprint-based development, managing feature delivery and integrating third-party libraries to meet deadlines and ensure full functionality.

PetVax: Development of a Multi-Vendor Veterinary Services *(Application Development Project)*

- Developed a full-stack web and mobile platform for pet owners to locate veterinary clinics using geotagging and book appointments with integrated rule-based virtual consultations for symptom assessment.
- Implemented nine key modules including account management, pet profiles, service booking, payments, and feedback using Laravel (web) PHP (backend) and Flutter (mobile).
- Integrated Google Maps API for location-based clinic matching and GCash for secure online transactions.

PUPFoodFinds – E-Commerce Web App *(Application Development Project)*

- Developed a food ordering platform for the PUP Lagoon's Food Stalls to streamline on-campus food selection, ordering, and transactions.
- Built using ASP.NET 8 with integration of Microsoft SQL Server (MSSQL) for backend data management and transaction handling.

CERTIFICATIONS AND ACHIEVEMENTS

Completed The Odin Project: Full-Stack JavaScript Curriculum (2023)

- Learned full-stack development with the MERN stack through project-based learning.

Oracle Cloud Data Management 2022 Foundations Certified Associate (2022)

- Learned fundamental knowledge of data management services and describe autonomous database tools and instance creation provided by Oracle.

Oracle Cloud Infrastructure 2022 Certified Foundations Associate (2022)

- Learned fundamental knowledge of public cloud services provided by Oracle.

SQL and Relational Databases 101 (2022)

- Completed and Aced SQL and Database Management through project-based learning

Java Foundations – Oracle Academy (2022)

- Studied object-oriented programming principles and fundamental Java concepts.