Kent Joseph Gesoro

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Education

Cebu Technological University - Argao Campus   Argao, Cebu

Bachelor of Science in Information Technology.   July 2026

Capstone Project: Cares Platform: A Patient Management System.

Relevant Coursework: System Administration and Maintenance, Object-Oriented Programming (OOP).

Projects

Serverless Microservices Architecture (Azure & Terraform)   Personal Project

Cloud Infrastructure Engineer   Dec 2025– Present

- Architected a serverless infrastructure on Azure using Terraform (IaC) to provision Resource Groups, Function Apps, and Storage Accounts.
- Automated CI/CD pipelines using GitHub Actions, reducing deployment time by enabling automatic builds for the React frontend and Node.js microservices.
- Integrated Azure Cosmos DB (Mongo API) for scalable data storage and Azure Key Vault to securely manage API keys and secrets.
- Implemented observability using Application Insights to monitor distributed traces, logs, and performance metrics across the system.

Tito Ride (Ride Scheduler App)   Personal Project

Cloud Engineer / Full Stack Developer   Nov 2025 – Present

- Deployed a MERN stack application using Azure PaaS resources, hosting the frontend on Azure Static Web Apps and the API on Azure App Service.
- Secured database connectivity by implementing Managed Identity, eliminating the need for hardcoded credentials between the App Service and Cosmos DB.
- Configured production-grade monitoring and telemetry using Azure Application Insights to track user activity and system health.

Cares Platform (Patient Management System)   Capstone Project

UI/UX Designer & Frontend Developer   Feb 2025 – Nov 2025

- Working in an Agile environment to develop a patient management system architected to meet the operational requirements of RAFI (Eduardo J. Aboitiz Cancer Cetner), digitizing their paper-based screening processes.
- Designed intuitive user interfaces for complex Mass Screening and Medication Request modules, focusing on ease of use and visual clarity for medical staff.
- Engineered the application's responsive architecture, ensuring seamless UI adaptation and usability across mobile, table and desktop environments.

Skills

- **Cloud & DevOps**: Microsoft Azure (Function App, Cosmos DB, App Service, Monitor), Terraform (IaC), GitHub Actions (CI/CD), Serverless Architecture.
- **Operating Systems & Scripting**: Linux (Familiar), Bash/Shell Scripting (Basic), PowerShell (Basic).
- **Development & Databases**: Node.js, JavaScript, TypeScript, MongoDB (NoSQL), Python, Java, RESTful APIs.
- **Tools & Systems**: Git, Version Control, Postman,VS Code, Agile Methodology.