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   Nov 2025 – Dec 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.
- Engineered complex frontend workflows for Mass Screening and Medication Requests, implementing a secure authentication flow with automated temporary credential distribution and mandatory password.
- Designed and implemented real-time dashboards to visualize patient demographics and screening data, aligning with the client's reporting standards.

Skills & Interests

- **Cloud & DevOps**: Microsoft Azure (Function App, Cosmos DB, App Service), Terraform (Iac), GitHub Actions (CI/CD), Vercel.
- **Language**: JavaScript, TypeScript, NoSQL, Python, Java, C#, Bash/Shell.
- **Web Development**: UI/UX design, React.js, Next.js, Node.js, Express, Django, Tailwind CSS, MongoDB,
- **Tools & Systems**: Agile Methodology,Version Control, Git, VS Code, Postman, Linux Command Line, Figma.