

Tigoy, Charles Peter L.

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CAREER OBJECTIVES

Results-driven Computer Science student with hands-on experience in full-stack development, AI integration, and enterprise systems (SAP ABAP). Proven track record of building high-accuracy machine learning models and scalable applications. A disciplined, product-first developer committed to aligning technical implementations with business goals.

EDUCATION

Bachelor of Science in Computer Science | Expected June 2026

University of Cebu Lapu-Lapu and Mandaue (UCLM)

Relevant Course Work: Data Structures & Algorithms, Machine Learning, Database Management Systems, Software Engineering, Object-Oriented Programming

Honors: Consistent Dean's Lister

EXPERIENCE

SAP ABAP Bootcamp Trainee

Accenture | Aug. 2025 – December 2025

- Completed intensive technical modules in SAP ABAP programming, mastering core dictionary objects, modularization, and data retrieval.
- Developed and presented a comprehensive case study mapping business requirement to SAP ABAP system architecture.

JumpStart Trainee – System Analyst

Alliance Software Inc. | Aug. 2025 – December 2025

- Coordinated task allocation within a collaborative project environment, maintaining a 100% on-time delivery rate for all assigned system features.
- Conducted gap analysis for a food ordering system to ensure technical implementations perfectly aligned with business workflows.
- Managed a product roadmap of 6 features, ensuring every module was thoroughly tested and validated against functional requirements.

PROJECTS

GovSolve: An AI – Powered Complaint Redressal System (Thesis)

TypeScript, Python, PostgreSQL

- Engineered a hybrid architecture combining a fine-tuned BERT encoder for 94% accurate multiclass civic complaint classification and a Gemma decoder for contextual generative responses.
- Designed user-centric workflows aligned with civic agency operational mandates, reducing manual triage effort.
- Implemented a RESTful API backend with Python and PostgreSQL to manage complaint data pipelines and model inference.

UCGator: Augmented Reality (AR) Navigation System

Typescript, ARCore, NoSQL

- Developed a mobile AR navigation system integrating real-time spatial mapping and intuitive user interfaces for campus navigation.
- Architected a NoSQL database schema to support adaptive route data and personalized user experiences across campus environments.

CodeTales: A Digital Platform for Filipino Web Comics

JavaScript, Firebase

- Developed a full-stack platform to host web comics with scalable backend support and high uptime logic.
- Optimized content retrieval via Firebase, ensuring seamless delivery of high-resolution image assets.

SKILLS

Languages: Python, C#, Java, TypeScript, SAP ABAP

Frameworks & Tools: .NET Framework, React Native, Django, Figma, Git, GitHub

Databases: PostgreSQL, Firebase, NoSQL, MySQL

ACHIEVEMENTS & ACTIVITIES

- TOPCIT Level 2 Passer (Test of Practical Competency in ICT)
- Semi-Finalist – The Resolution Project: Harvard WorldMun Social Venture Challenge 2025
- Participant – IBPAP Hackathon Challenge
- Participant – 9th UC CCS ICT Congress (Computer Quiz Bowl)
- Participant – 10th UC CCS ICT Congress (Java Programming Competition)
- Certification – Introduction to Git and GitHub (Credential: ORG3W8LMKD9K)
- Recognition – Best Paper and Presentation for the Faculty Category