



# Melzar Jan Chico

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## EXPERIENCE

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### Software Engineer

Apr. 2024 – Present

Talino Venture Studios

Cebu City, Philippines (Hybrid)

- Currently serving as a full stack developer for digital financial solutions provider for rural banks. Helped develop and maintain seven core & platform banking microservices with NodeJS. Supported development of a web-based teller application with ReactJS.
- Contributed to the front-end development across three e-commerce platforms for an international Filipino supermarket chain's digital marketplace ecosystem using ReactJS and Tailwind CSS.
- Worked closely and cross-functionally with engineers, designers, and product leads in delivering high-quality, user-focused features within project timelines.

### Project-based Data Analyst

Sep. 2023 – Mar. 2024

Networkd Capital Ventures, Inc. (P.J. Lhuillier Group of Companies)

Makati City, Philippines (Remote)

- Developed and assisted on several dashboards using MS Power BI, including monitoring dashboards and customer extraction dashboards on various core products for text and email blasts and campaigns.
- Designed various automation flows that catered to a long-time daily request using MS Power Automate and Python.
- Wrote SQL queries and scripts, made reports using MS Office tools, and communicated with various key personnel to serve data requests from different groups and departments.

### Software Developer Intern

Nov. 2021 – Apr. 2022

MYT SoftDev Solutions, Inc.

Cebu City, Philippines (Remote)

- Developed the front-end enterprise resource planning (ERP) web application system for a local health & beauty business using ReactJS and Bootstrap CSS.
- Honed with data modelling and schema creation using UML diagrams and basic graphic design using Figma.
- Cooperated with project managers, backend developers, and designers to come up with efficient & effective solutions.

## EDUCATION

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### University of the Philippines Cebu

Aug 2019 - Jul. 2023

Bachelor of Science, Computer Science

Cebu City, Philippines

- Graduated *magna cum laude* (GPA: 1.271). Consistent University Scholar (President's Lister).
- **Relevant Coursework:** Software Engineering, Database Systems, Machine Learning, Data Structures and Algorithms, Natural Language Processing, Object-Oriented Programming
- **Key Projects:** COVID case detection through symptom checking using Naïve Bayes classifier; Simple IoT design for a weather-based food recommendation system; Prototype design for a Philippine-oriented rental service platform; CRM mobile application for a local Lechonon client using Flutter, Firebase, and Cloud Firestore.
- **Thesis:** Multi-Label Video Game Genre Text Classification Using DistilBERT with Focal Loss Function (with Python)
- CHED TES-TDP Scholar. UP Computer Science Guild Member. UP Cebu Google Developer Students Club Builder.

### Science and Technology Education Center (STEC)

Jun. 2017 - Apr. 2019

Senior High School Diploma (STEM)

Lapu-Lapu City, Philippines

- Graduated *With Honors* with research awards: Regional Science and Technology Fair 2018 1st Place Winner, National Science and Technology Fair 2019 Finalist, Biosymposium Interschool Research Poster Presentation 3rd Place Winner

## SKILLS & INTERESTS

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- **Technologies:** Programming Languages (Python, JavaScript, TypeScript, SQL, C++, C); Frontend Development (HTML, CSS, JavaScript/TypeScript, ReactJS, Flutter, Bootstrap, Tailwind, Vite); Backend Development (Node.js, Express.js, Axios, TypeORM, PostgreSQL); Version Control (Git, GitHub); Documentation & Testing (Markdown, Postman, OpenAPI); Concepts (Agile & Scrum Methodologies, MVC Architecture, REST, OOP, SOLID Principles, KISS, DRY); IDEs (Visual Studio Code, Jupyter Notebook, Google Colab); Productivity Tools/Platforms (Microsoft 365, Microsoft Power Platforms, Google Workspace, Clickup, Notion, Trello); Design Tools (Canva, Figma).
- **Languages:** English, Tagalog (Filipino), Bisaya (Cebuano)
- **Interests:** video games, game development, geography, artificial intelligence (AI), music, film, YouTube, cats