

Denzel Anjelo D. Concepcion

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Education

Technological Institute of the Philippines

BS in Computer Science, *Specialization in Data Science*, GPA: 1.62

Quezon City

June 2021 - May 2025

Awards and Honors:

- Dean's Lister (First Semester of SY 2022-2023)
- President's Lister (Second Semester of SY 2022-2023)
- Dean's Lister (Second Semester of SY 2023-2024)
- Dean's Lister (First Semester of SY 2024-2025)
- Dean's Lister (Second Semester of SY 2024-2025)

Technical Skills & Projects

- Programming:** C++, Python, Java, HTML & CSS, JavaScript, PHP
- Frameworks/Tools:** Flask, React.js, Bootstrap, Git & GitHub, Visual Studio Code
- Databases:** MySQL, SQL
- Design:** Figma, Canva

Software Engineering Project

Java-based system for printing supplies that streamlines inventory and sales management with real-time stock monitoring, low-stock alerts, and sales forecasting with a Naive Bayes algorithm, enhancing efficiency by reducing manual errors and improving inventory tracking.

Data Science Project

Utilized Regular Expressions for dataset processing, NLTK for sentiment analysis, and LDA for topic modeling. Integrated NetworkX to visualize connections between movies and shared themes.

Thesis Project

Developed a web-based system that analyzes facial skin using real-time webcam input and machine learning. Implemented an EfficientNetB2 model to predict skin type. Integrated a content-based filtering algorithm to recommend personalized skincare products based on analysis and user preferences.

Relevant Experience

Tangent Solutions Inc.

- Software Quality Assurance Intern
- Performed manual and automated testing on software applications to ensure functionality and reliability. Developed basic test scripts to automate repetitive test cases. Utilized Serial Port Utility for device communication and data validation. Collaborated with the QA team to identify, document, and retest bugs using Visual Studio Code, Excel for documentation, and test scripts.

Pasig City

February - April 2025

Leadership & Activities

Association for Computing Machinery Member

October 21, 2023 - October 10, 2024

Junior Philippine Computer Society Member

October 21, 2023 - October 10, 2024