



John Albert Alcance

On-the-Job Training (OJT)

Objective

Motivated and fast-learning Computer Science student from De La Salle University-Dasmariñas, seeking an On-the-Job Training opportunity to apply technical skills and grow in a collaborative, real-world environment. Eager to contribute to a dynamic team, learn new technologies, and develop practical industry experience through mentorship and hands-on tasks.

Project and experiences

Experiences

December 2024

- Thesis Collaboration – Statistical Analysis Support
- Assisted a graduate student with statistical data processing and interpretation for their master's thesis.
- Used Python and Excel to help clean and analyze datasets
- Contributed insights for data visualization and result presentation
- Gained experience in applied research and communication with academic clients

Academic Projects

September 2024 - Ongoing

- Commodity Predictor (Web-Based Application) – Developed a machine learning-powered predictor using Python, JavaScript, and a database to analyze market trends and forecast commodity prices.
- Digital Logbook Using OCR – Created a web-based logbook system that utilizes Optical Character Recognition (OCR) for automated data entry and retrieval, improving efficiency in record-keeping.
- Cryptone: Crypto Currency Price Predictions based on sentiment analysis of Crypto posts using ARIMA and LSTM Models.

Personal Projects

Jan 2024 - Ongoing

- Online Banking System (Application with Database) – Designed and implemented a secure online banking system that allows users to manage accounts, transfer funds, and view transaction history using Python and SQL.

Education

Primary – Don Bosco Technical Institute – Victorias

2012 – 2018

Secondary – De La Salle University- Dasmariñas

2020-2022 Strand: STEM

Tertiary – De La Salle University – Dasmariñas

Bachelor of Science in Computer Science

- Graduated: June 2026
- Relevant coursework: Web Development, Data Structures and Algorithms, Machine Learning
- GPA: 3.8

Technical Skills

Languages:

- Python (main), JavaScript, HTML, CSS, Bash

Tools & Software:

- Anaconda, Visual Studio Code, Microsoft Office (Excel, Word, PowerPoint), Git, Jupyter Notebook, Command Line Interface (CLI)

Libraries & Frameworks:

- Pandas, NumPy, Matplotlib, Seaborn, Keras , Scikit-learn, TensorFlow, Flask

Data & Analysis:

- Data cleaning and manipulation, exploratory data analysis (EDA), data visualization, basic statistical analysis, model training and evaluation

Soft Skills

- Fast learner and highly adaptable in new environments
- Approachable, collaborative, and respectful in team settings
- Open to constructive feedback and eager to improve
- Detail-oriented and analytical mindset

Certifications and Portfolios

- Cisco: Introduction to Cybersecurity (2024)
- Great Learning Academy: Introduction to Database and SQL (2024)
- Great Learning Academy: SQL for Data Science (2024)
- Great Learning Academy: Machine Learning in Python (2024)
- Great Learning Academy: Mobile Application Development (2023)
- **Portfolio:**
<https://github.com/Brrrt2>

Contact Information

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