

FRANCIS ANTHONY B. DE GUZMAN

EXPERIENCE

DBSync, Pleasanton, California, United States — *Python developer*

JULY 2023 – PRESENT

- Developed advanced chatbots leveraging OpenAI's GPT models, incorporating user files for tasks such as document retrieval and function execution using Langchain and OpenAI APIs.
- Expertise in prompt engineering to optimize and enhance LLM's performance.
- Developed frontend applications using HTML, CSS, JavaScript, and other libraries such Bootstrap.
- Developed backend applications and APIs using the Flask framework in Python.
- Experienced in SQL databases and proficient in writing common SQL queries.

Monad Solutions Inc., Paco, Manila City — *Frontend Web Developer*

MAY 2023 – JANUARY 2024 (9 months)

- Created frontend web applications for managing and monitoring EWallet transactions for merchants, sub-merchants, and consumers using React.
- Developed a strong knowledge in using React to create web applications and functionalities, including state management, component lifecycle, and integration with RESTful APIs.
- Created a responsive landing page using React ts and Tailwind CSS.

Shiptek Solutions Corp. (XLOG), San Pedro, Laguna — *System Developer*

SEPTEMBER 2021 – MAY 2023 (1 year and 9 months)

- Developed content managing systems for the digitalization of logistics transactions using Angular and Outsystems.
- Strong experience in using version control systems like GIT.
- Created web application using React JS that can manage and monitor the transaction of Container Insurance Companies.
- Strong knowledge in working with HTML, CSS, and Tailwind CSS.

EDUCATION

Camarines Sur Polytechnic Colleges, Nabua Camarines Sur — *Bachelor of Science in Electrical Engineering*

JUNE 2016 – AUGUST 2021

- Developed a strong understanding in the principles of Machine Learning.
- Programming Varsity Team member and involved in different programming challenge trainings.
- Vice-Governor of the College of Engineering Departmental Organization.

PROJECTS

Filipino Sign Language to Voice Converter — *Thesis Project*

- Created Gloves that interprets Filipino sign language and translates it into voice.
- Developed a fundamental understanding in Machine Learning principles and application.
- Experienced different python libraries for machine learning development such as scikit-learn, pandas, and numpy.
- Developed a strong knowledge in real time programming and object oriented programming with python.

AWARDS

1st Place – 2021 Gawad Likha CSPCeans, CSPC's Award of Excellence for Student Researchers and Innovators.

2nd Place – Sibol Award for Outstanding College Student Creative Research in the 2021 Regional Contest and Exhibition in Bicol Region.

SKILLS

Python Programming Language
Backend Development with Python
Flask
Django
Langchain

Frontend Development with React
HTML, CSS, and Javascript
Tailwind CSS
Git and Github
Prompt Engineering