## Dan Chavez

Experienced full stack developer with over three years of experience and a strong focus on back end development.

🖲 Cebu City, Cebu, Philippines ၆ +639942816658 @ dna.chavez@outlook.com 🔗 https://dnachavez.dev

dnachavez **Profiles** in dnachavez dnachavez X dnachavez\_dev dnachavez.dev

Collaborates on the development of AI agents for a leading client, including:

Full Stack Engineer https://www.xfusion.io

Co-Founder & Project Lead

 Developed a smart inbox for CSMs with Gmail and Slack integration that filters important messages while excluding spam, promotions, social updates, and other non-essential messages. The system

August 2024 - February 2025 Denver, Colorado, United States

Cebu City, Cebu, Philippines

August 2022 - Present

October 2020 - July 2020

High School

June 2024

April 2024

February 2023

November 2023

August 2023

June 2023

February 2023

July 2024 - Present

Bachelor of Science

includes an AI responder agent (multi-agent) that intelligently identifies if a message requires a draft

- communications from Gmail, Slack, and Fireflies, utilizing Python, OpenAI, LangChain, LangGraph,
- Optimized an AI email responder agent for Gmail, improving response accuracy and efficiency using Python, OpenAI, LangChain, LangGraph, LangSmith, Pydantic, and Node.js and TypeScript.
- · Developed a customer onboarding workflow to track activity and proactively contact customers about their progress via their CSM's email through Gmail, using Node.js and TypeScript.
- services with Node.js, TypeScript, Python, and AWS Lambda.
- Designed and implemented ETL workflows and data pipelines using AWS services to improve performance and cost efficiency.
- reliability and scalability.
- https://developkreativity.com Redesigned Lyons Global™'s Learning Management System (LMS) using WordPress, integrating interactive

 Developed the Lyons Global<sup>™</sup> official website using WordPress, implementing a custom theme, post types, and fields to create a modern, user-friendly interface that highlights the company's expertise in digital health solutions. Developed Bilis Delivery using Laravel and Flutter, a cross-platform food delivery app with real-time tracking,

balance tracking, RFID monitoring, digital ID, chats, and course offerings.

GitHub repository knowledge base.

https://mytoolz.net

**Education** 

**Projects** 

from a built-in link generator.

Developed several PHP web tools, including:

A tool to check Bitcoin wallet balances.

**University of Southern Philippines Foundation** 

**Dumalag Central National High School** 

Most Remarkable Technical Applicator

91 GPA (With Honors)

delivery status updates.

**SentiAl** 

provider. WordPress

hardware.

implemented. WordPress

Next.js, Netlify

operations.

**AuggieGPT** 

Python, Streamlit

Dev-Help Volunteer

https://gdgcebu.org

**Boi Archievald Ranay** 

John Nick Viduya

**PHP** 

Netlify

**TypeScript** 

https://discord.gg/pandesal-dev

Volunteering

References

Technologies & Tools

**Awards** 

Philippine Scripts Translator

• Developed a queuing management system using Laravel and Vue.js for cashier, registrar, and other offices offering services with kiosk integration and virtual 3D campus tour. Built an AI Agent for a ChatSDK that can determine the intent, sentiment, and be able to respond to

queries and assess the relevancy of the answers and do a QA, using Python, OpenAI, and RAG with a

Refactored a Blogger website theme implementing a client-side JavaScript function to prevent bypass of links

Developed an all-in-one platform for faculty, students, and guests using CodeIgniter 4 with features for

MyToolz July 2021 - December 2021

Configured a PowerEdge R440 server running Kali Linux and Ubuntu to host a Laravel-based document

A tool to extract IP Vanish proxy data and validate Stripe API keys. Tools to verify proxy servers, check credit card validity, and verify Pureflix accounts.

Computer Science https://uspf.edu.ph

Science, Technology, Engineering, and Mathematics (STEM)

College of Computer Studies Southern Technovators President (2024-2025) Top 5 Individual Score Ranking Department of Information and Communications Technology (DICT)

7th Placer Cebu Schools Athletic Foundation Inc. (CESAFI) 2024 Computer Quiz Bowl

Key generators for Malwarebytes, Discord Nitro, HMA VPN, and Express VPN.

- 3rd Placer Sineliksik 3rd Placer GoIT App Development
- Bilis Delivery is a food delivery service providing swift and efficient delivery of food items directly to customers' doorsteps. This project is developed using Laravel and Flutter, offering cross-platform for the delivery riders,

JavaScript, HTML, CSS, MySQL, Flutter, Dart, Firebase, Laravel, cPanel

Service Awardee (Mutya sang Dumalag, Ginoong Capiz Production Team)

Python, TinyBERT, Google Colab, JavaScript, HTML, CSS Lyons Global™

analyze and classify text data sentiment into positive, negative, or neutral categories.

https://github.com/dnachavez/fine-tuning-tinybert-for-sentiment-analysis

**IoT Parking System** December 2023 https://github.com/dnachavez/iotparkingsystem Developed as a final requirement for the IT214 course, IS Innovation and New Technologies, during the second year of the BS Computer Science program at the University of Southern Philippines Foundation, this project aims

and user-friendly interface, effectively highlighting their expertise and services as a digital health solutions

**Google Translation** https://github.com/dnachavez/nextjs-gtranslation-app

https://github.com/dnachavez/AuggieGPT

pandesal.dev (formerly Programming Phiippines)

https://github.com/dnachavez/philippine-scripts-translator

Translator and employs Next.js as its front-end framework.

Science program at the University of Southern Philippines Foundation, this project leverages OpenAl's GPT-3.5turbo model, DALL-E image generation, and custom commands to efficiently address a wide array of inquiries, offering users prompt and convenient access to a university-curated knowledgebase. PHP, JavaScript, HTML, CSS, MySQL, jQuery, cPanel

Developed a Streamlit chatbot assistant for the University of Southern Philippines Foundation (USPF) utilizing Python and OpenAl's GPT-3.5-turbo model, designed to understand and address queries specific to the university.

questions, and provide guidance on coding best practices. And collaborate with moderators to ensure a positive learning space for beginners and experienced developers alike. **GDG Cebu** July 2024 Logistics Volunteer for Google I/O Extended Cebu 2024 Cebu City, Cebu, Philippines

I contributed as a volunteer in the Logistics team, playing a key role in the event's success. This experience allowed me to develop valuable organizational and teamwork skills while collaborating with a dedicated team. I

I actively support Filipino developers in an online Discord community. Assist members with programming

professional with a Master's degree focused in Information Technology from University of San Jose-Recoletos. **Dov Kaufmann** https://www.linkedin.com/in/dovkaufmann CEO at Tolstoy

**Python** 

**GitHub** 

Replit

CSS

Experienced Senior Instructor with a demonstrated history of working in the higher education industry. Skilled in Technical Support, Active Directory, Troubleshooting, Windows Server, and Software Installation. Strong education

## Git jQuery

**Streamlit** cPanel

**Machine Learnig** 

MySQL

Node.js

Serverless

DeepSeek

**Astro** 

**JavaScript** 

Bootstrap

Next.js

**Figma** 

Canva

**Photoshop** 

December 2023

goIT 3rd Placer November 2021

xFusion Experience

based on available contexts and knowledgebase using RAG. Enhanced the performance of an AI task management agent that processes customer support

- LangSmith, Pydantic, and Node.js and TypeScript with Linear API integration.
- Developed and deployed AI agents using Serverless architecture on AWS, integrating scalable backend
- Built and optimized AI workflows using Python, Node.js, and TypeScript, integrating RESTful APIs for production-level model interaction.
- Enhanced AI agent performance through continuous monitoring, testing, and code reviews to ensure **Develop Kreativity** November 2023 - Present
  - modules, document-based resources, video learning, and a user registration with course access approval
- order management, and delivery status updates for delivery riders, restaurants, and customers. **University of Souther Philippines Foundation** July 2023 - Present Full Stack Developer Cebu City, Cebu, Philippines https://uspf.edu.ph
- records management system. Back End Developer Bangladesh
  - Tools to bypass ad link generators such as adf.ly and Linkvertise. An email tool to filter by provider and generate emails using the dot trick.
  - HACKFORGOV 2: Capture-the-Flag College of Computer Studies Southern Technovators President (2023-2024)
- Bilis Delivery https://app.bilisdelivery.com

restaurants, and customers. The system involves features such as real-time tracking, order management, and

Developed as a final requirement for the CS221, Algorithms and Complexity course, during the second year of the BS Computer Science program at the University of Southern Philippines Foundation. The project is designed to

custom theme, post types, and fields. Our team at Develop Kreativity redesigned the website to deliver a modern

https://lyonsglobal.us Lyons Global is the official website of Lyons Global™. Developed using WordPress, the site incorporates a

Codelgniter, JavaScript, HTML, CSS, MySQL, cPanel, Arduino Lyons Global™ LMS November 2023 - December 2023 https://lms.lvonsglobal.us The project involved a redesign of Lyons Global™'s learning management system using WordPress. Our team at

Develop Kreativity added support for diverse content delivery methods, including interactive modules, documentbased resources, and video learning. Additionally, a user registration and course access approval system was

Philippine Scripts Translator is a tool designed to convert contemporary Filipino texts into ancient Philippine scripts, as recognized in the Unicode charts. This project draws inspiration from jennayey's Philippine Script

GTranslate is a translation tool that integrates multiple languages using Google Translate. The project employs Next.js as its front-end framework and leverages the Google Translate API from Pawan.Krd for its back-end

to innovate the university's parking management system to address the challenges of managing parking spaces. The web interface of the project is constructed using Codelgniter 4 and incorporates Arduino Uno R4 WiFi

Next.js, Netlify, Google Translate API **USPF Buddy** Developed as a final requirement for the CC122 Intermediate Programming course in the first-year BS Computer

https://www.linkedin.com/in/john-nick-viduya-939395176

Codelgniter

Full Stack Dev | Al Engineer | eCommerce | Shopify

take pride in my involvement in bringing the event to fruition.

https://www.linkedin.com/in/boi-archievald-ranay-a4393964

WordPress **AWS GCP** LangChain OpenAl **Anthropic** 

Vercel

**CCS Days 2023 Hackathon Overall Champion** 

HTML

Hackathon Most Promising Innovation (1st year-3rd year category) Hackathon Best-in-Logo (1st year-3rd year category)

TCS Digital Innovation Program Division.

Successfully developed CERTify, an Al-integrated system designed to certify and authenticate academic records through advanced AI image analysis, tamper detection, and QR code technology. Champion of the Hackathon (1st year-3rd year category)

USPF College of Computer Studies | Mr. Gian Carlo Cataraja, MIT

Secured 3rd place in the goIT competition during the TCS Digital Innovation Program as a lead member of TrackTrace, a digital contact tracing application, from Dumalag Central National High School, Capiz Province