



AVERY MACASA

ABOUT

I'm a curious and driven IT student with hands-on experience in web and mobile development. I enjoy turning ideas into functional projects and constantly exploring new tools to grow as a developer in the tech industry.

PROJECTS

Articulink | FastAPI | React | Mongodb | BS | ML

Mobile Application

A speech-assist app that converts nasalized and lisp speech into clear, corrected output using ASR and TTS processing.

MonoWear & Avyhea | Mobile RN & Mern web | Mongodb
Clothing E-Commerce Platform | Mobile and Web
is a full-featured clothing e-commerce application, includes a complete shopping experience.

Kultura-quest | Mongodb | MERN mobile | php Web | BS

Mobile and Web Application

A platform for teachers to post lessons, announcements, and quizzes, with student access to interactive activities.

EXPERIENCES

October 2023

FEDERATED DISTRIBUTORS INC. – Product Sampler

• Conducted a one-day sampling event, offering free tastes of the company's product to potential customers.

August 2024 – Present

D AND Q ANIMAL BITE CENTER – Digital Designer (Freelance)

• Designed social media and branding content for D&Q Animal Bite Center using Canva and helped maintain their online visibility, including clinic availability on map services.

PUBLICATIONS

Macasa, A. (2025, October). DeepGuard: A Study on the Use of Deep Learning and NLP in Analyzing Digital Communications to Prevent Social Engineering Attacks. *Cognizance Journal of Multidisciplinary Studies*, 5(10), [page numbers if available].
<https://cognizancejournal.com/vol5issue10/V5I1047>

CONTACT

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Eybri

EDUCATION

Bachelor of Science in Information Technology

2022 – Present

SKILLS

Frontend Development

- HTML5, CSS3, JavaScript, BS, MUI
- React.js, Vite
- React Native (Basic–Intermediate)
- Component-Based UI Development

Backend Development

- Node.js, Express.js
- Python (FastAPI, Flask, Django)
- PHP
- Laravel

Database Management

- MongoDB
- SQL
- MS access

Tools & Technologies

- Git & GitHub
- Postman/insomnia

PERSONAL DATA

Birthdate: August 3, 2004

Civil Status: Single

Religion: Roman Catholic

Nationality: Filipino

Language/s: English, Tagalog

SEMINARS & CERTIFICATIONS

- **First MOVE** – TUP Taguig & BLOCKSPACE | Technological University of the Philippines | Taguig, October 2025
- **Software & Mobile Development** | Technological University of the Philippines | Taguig, October 2025
- **Data Center, Networking & Visualization** | Technological University of the Philippines | Taguig, October 2025
- **Autonomous Machines & Robotics** | Technological University of the Philippines | Taguig, September 2025
- **Virtual Reality** | Technological University of the Philippines | Taguig, October 2025
- **Career Development Workshops** | Technological University of the Philippines | Taguig, October 2025

REFERENCES

Shaira Flora, RN

Clinic Owner, D&Q Animal

Bite Center

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References available upon
request