BRIANA JADE ADRICULA

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SUMMARY

Motivated, diligent individual with a strong passion for learning and growing professionally. Experienced in conducting research and developing practical solutions through hands-on projects. Skilled in problem-solving and teamwork, as well as adapting to new tools and technologies. Seeking an entry-level developer position where I can apply my skills, contribute to meaningful projects, and further enhance my technology skills.

WORK EXPERIENCE

Web Developer Intern, GECO Asia Pte Ltd   **Jun 2024 - Jul 2024**
- Developed and maintained the front-end of a ticketing system using HTML, CSS, JavaScript, and PHP.
- Collaborated with the development team to enhance user interface designs, and improve user experience.

PROJECTS

Researcher, University of the Philippines Visayas   **Oct 2024 - May 2025**
- Conducted undergraduate thesis applying machine learning and deep learning (Convolutional Neural Network) for sex identification using shell measurements and images. Handled data preprocessing, model training, and evaluation.
- Languages/Tools: Python, PyTorch, Pandas, NumPy, MATLAB, LaTeX, Git
- Techniques: CNN, Data Preprocessing, Model Evaluation, Computer Vision

Front-end Developer, University of the Philippines Visayas   **Oct 2023 - Jun 2024**
- Designed and developed a mobile app hazard reporting system using Flutter and Firebase, created as a final requirement for software engineering subject.
- Developed responsive UIs and implemented real-time features while collaborating in a team using software engineering best practices.
- Languages/Tools: Flutter, Dart, Firebase, Flutterflow, Figma, Trello

Front-end Developer, University of the Philippines Visayas   **Jan 2022 - Jun 2023**
- Developed a responsive web application campus announcement site with clean UI/UX using HTML, CSS, JavaScript, and PHP, created as a final requirement for Web Programming subject.

Front-end Developer, University of the Philippines Visayas   **May 2024 - May 2024**
- Designed and developed a mobile app that enables users to search for specific foods, providing detailed descriptions, prices, and locations with an authentication page using Firebase.
- Languages/Tools: Flutter, Dart, Firebase, and Figma

SKILLS

- Windows, Linux, Kali Linux
- Git, Github
- Figma, UI/UX
- MATLAB

- Machine Learning
- Deep Learning
- Front-end Development
- Web Development

- Mobile Development
- IoT
- Computer Vision
- Researcher

EDUCATION

Bachelor of Science in Computer Science   **Sep 2021- July 2025**
University of the Philippines Visayas