

# Adriel M. Bigcas

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## Summary

Experienced in web development, UI/UX design, and front-end technologies, with practical skills in tools like Figma and Photoshop. I specialize in creating responsive user interfaces and integrating backend systems using PHP and MySQL. Communicates effectively in English and has a working knowledge of programming languages including Python, C++, JavaScript, and C#. I value continuous improvement, learn steadily through hands-on experience, and am eager to deepen my knowledge of modern frameworks like React and Tailwind CSS.

## Skills

**Programming:** Python, C++, JavaScript, C#, MySQL, MongoDB, Node.js, Express.js, React.js, PHP

**Design/UI/UX:** HTML, CSS, Tailwind, Wireframing/Prototyping (Figma), Photoshop

**Software:** VS Code, Visual Studio, MS Word, MS PowerPoint

**Languages:** English, Filipino

## Experience

**PanAsiatic Solutions. | Bacolod City, Philippines**

*February 2025 – May 2025*

- Demonstrated strong technical and creative skills by expertly using Adobe Photoshop to enhance and prepare client profile images, while maintaining detailed and well-organized records in Microsoft Excel to support data integrity and streamlined tracking processes.
- Played an active role in operational logistics by coordinating and executing the safe transfer of essential computer components between departments, ensuring efficient setup and deployment as directed by IT supervisors.
- Conducted in-depth diagnostics and configuration of laptops, thoroughly evaluating system performance and hardware specifications to determine suitability for continued use. Collaborated closely with IT facilitators to implement a systematic sorting process, minimizing risk and optimizing the organization's hardware lifecycle management.
- Observed real-time IT procedures including data privacy protocols, preventive maintenance routines, and user support services, gaining valuable insights into professional IT service delivery.
- Displayed a strong work ethic, adaptability, and initiative by eagerly taking on new challenges, supporting senior staff in both technical and administrative tasks, and contributing positively to team morale and productivity.

## Projects

**Enhancing Driver Accountability and Community Security: Driver's Identification System | May 2024 – November 2024**  
**Project Manager, Front-end, and Designer | <https://github.com/Adz-Nelo/Enhancing-Driver-ID-System>**

Our project is specifically designed for the registered drivers of Barangay Estefania to enhance accountability, identification, and security within the community. It features an advanced ID printing system that integrates a dynamically generated QR code, enabling fast, accurate, and reliable verification during checkpoints and community operations.

- Designed the user interface and experience (UI/UX) using Figma, ensuring a visually appealing and user-friendly layout.
- Implemented front-end integration with the back-end using PHP and MySQL, focusing on dynamic rendering of driver records, feedback, and status in association category of super admin only.
- Developed responsive layouts and smooth UI animations using HTML, CSS, and Photoshop, including enhancements to the system's logo and branding.
- Standardized the driver's ID layout by applying a color-coded scheme based on vehicle category and embedded custom fonts for better readability and aesthetics.
- Led and collaborated with teammates and mentors to develop and implement the overall strategy for our final capstone project.

## Education

**Degree Holder**

Bachelor of Science in Information System **CHMSU-FT | Bacolod City, Philippines**

*September 2021 – June 2025*

## Seminars Attended

- Google Developer Groups Bacolod 2023 – 2024
- Google Developer Groups Devfest 2023
- Mobile, Design & Web (Google Devfest 2023)