ZEN ANDREI G. OBRERO

CONTACT

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✉ zenandreiobrero777@gmail.com

📍 Dasmariñas, Cavite

SKILLS

- **Programming Languages**: JavaScript, Python, Java, C, C++, PHP
- **Web Development**: HTML, CSS, JavaScript, Bootstrap, Socket.io, Node.js, React.js
- **Databases**: MongoDB and MySQL
- **Version Control**: Git

- Critical thinker
- Enthusiastic coder
- Problem Solver
- Diligent
- Quick learner
- Analitical Mind

PROJECTS

Online Scidama Board Game (Thesis)

- Developed an online adaptation of the traditional Scidama board game, transitioning from a physical board to a digital platform using Node.js, JavaScript, and Socket.io.
- Designed and implemented a robust real-time multiplayer system, enabling player-versus-player (PVP) interactions and seamless online gameplay.
- Created an integrated real-time game logic to mimic the traditional board game's experience while leveraging modern technology for enhanced accessibility and engagement.

Rose Pharmacy Inventory System with POS

- Developed a comprehensive inventory management system with Point of Sale (POS) functionality for Rose Pharmacy using Java and MySQL.

EDUCATION

TERTIARY EDUCATION:

BILIRAN PROVINCE STATE UNIVERSITY   **2020–2024**
P. Inocentes St, Naval, 6543 Biliran

- Bachelor of Science in Computer Science

SENIOR HIGH SCHOOL:

CABUCGAYAN NATIONAL SCHOOL OF ARTS AND TRADES   **2018–2020**
Libertad, Cabucgayan, Biliran

- Science, Technology, Engineering, Mathematics (STEM)

WORK EXPERIENCE

IPSOLUTIONS INC.   **MARCH – MAY 2024**
Maybunga, Pasig City

- **IT intern**
  - Developed static websites utilizing Bootstrap templates.
  - Supported IT services for clients, including endpoint setup and troubleshooting.
  - Contributed to firewall configuration tasks.

CABUCGAYAN MUNICIPAL HALL | ENGINEER'S ASSISTANT   **2019**
Cabucgayan, Biliran

- **Work Immersion Employee**
  - Created detailed floorplans utilizing AutoCAD, ensuring accuracy and adherence to project specifications.
  - Designed 3D model houses using SketchUp.
  - Collaborated with engineers to transform 2D floorplans into fully realized 3D models, enhancing visualization and aiding in the planning and development process.