

# Zen Andrei Obrero

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## EDUCATION

### Biliran Province State University

*Bachelor of Science in Computer Science*

Naval, Biliran

*Graduation Date: May 2024*

## WORK EXPERIENCE

### Uzaro Solutions Technology Inc.

*Technology Developer*

Quezon city

*Nov 2024 - Present*

- Developed and maintained scalable, responsive web interfaces using React and TypeScript, focusing on type safety, performance, and user-centric UI/UX.
- Integrated IoT devices with web applications to enable real-time data communication and improve system reliability for smart technology solutions.
- Collaborated with cross-functional teams in an Agile environment, actively participating in sprint planning, code reviews, and iterative delivery aligned with SDLC best practices.

### IPSolutions Inc.

Pasig city

*IT Intern*

*Mar 2024 - May 2024*

- Developed static websites utilizing HTML/CSS and Bootstrap templates, following UI/UX design principles to ensure responsive and user-friendly layouts.
- Collaborated with cross-functional teams to ensure the development process adhered to Software Development Life Cycle (SDLC) practices.

## PROJECT EXPERIENCE

### School Projects

*Online Scidama Board Game*

- Developed an online adaptation of the traditional Scidama board game using **Node.js**, **JavaScript**, and **Socket.io**.

*Rose Pharmacy Inventory System with POS*

- Developed an inventory management system with **Point of Sale (POS)** functionality using **Java**, **MySQL**.

### Personal Projects

*Zen Blog App*

- Developed and deployed a fullstack web application using the **MERN** stack (**MySQL**, **Express**, **React**, **Node**).
- Implemented a **RESTful API** for handling backend logic, utilizing **JavaScript** and **Node.js** to process requests and serve data efficiently.
- Integrated JSON Web Tokens (JWT) on the server to enable secure authentication and protect sensitive routes.

## TECHNICAL SKILLS

**Programming:** TypeScript, Java, C++, Python, PHP

**Web:** HTML, CSS, React, Node.js, Tailwind CSS, Bootstrap, **Socket.io**

**Databases&Tools:** MongoDB, MySQL, Prisma ORM, JWT, Git

## SOFT SKILLS

**Skills:** Critical thinker, Enthusiastic coder, Problem solver, Quick learner, Diligent, Analytical mindset