

# Jom Karlo Verzosa

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## Skills

**Frontend:** Javascript, Typescript, Redux Toolkit, React.js, Next.js, Bootstrap, Tailwind CSS, Material UI

**Backend:** Node.js, Express.js, PHP, CodeIgniter4, RESTful API development, MongoDB, MySQL, Authentication

## Experience

### Freelance

Remote

#### Web Developer

February – April 2025

- Built and deployed the backend for an e-commerce platform using Express.js, TypeScript, and MongoDB, with features like product, order, user, and coupon management, PDF invoice generation, and PayPal Checkout integration.
- Implemented secure authentication using Google OAuth with token-based cookies, and configured deployment to ensure proper cookie handling between frontend and backend.
- Implemented email notification features and configured DNS records to support reliable SMTP delivery using GoDaddy as the email provider for account verification and order updates.
- Contributed to the frontend using Next.js, JavaScript, and Redux Toolkit, integrating backend functionality and assisting with UI implementation using shadcn components.

### Freelance

Remote

#### Web Developer

June – September 2024

- Developed and deployed the backend of a car servicing app using Express.js, Javascript, and MongoDB, including booking logic, client management, email notifications, and PDF generation for quotations and invoices.
- Implemented a complete authentication flow including login, signup, email verification, and password reset, using token-based auth.
- Contributed to the frontend using Next.js, Javascript, and shadcn, integrating backend endpoints and assisting with UI implementation.
- Delivered a reliable, production-ready application that continues to serve real business operations today.

### Cleaningly

Remote

#### Web Developer Intern

September – December 2023

- Built and maintained web app features using MERN stack.
- Improved data accuracy for client appointment statistics by resolving an API data integrity issue.
- Completed 20+ development and bug tickets over the course of a 3-month internship.

## Notable Projects

### KeyBud ([www.keybud.jomkv.tech](http://www.keybud.jomkv.tech))

#### Full Stack Developer

- Designed and developed a social media app using React.js, Express.js, MongoDB, TypeScript, and Bootstrap.
- Developed secure auth (cookies + OAuth2), with robust email verification.
- Implemented real-time messaging via WebSockets.

### SZN Shop ([github.com/jomkv/SznShop-Client](https://github.com/jomkv/SznShop-Client) & [github.com/jomkv/SznShop-API](https://github.com/jomkv/SznShop-API))

#### Full Stack Developer & Leader

- Led a 3-member team in developing SZN Shop, a full-stack e-commerce platform for a clothing brand, using React, TypeScript, Express, MongoDB, Redux Toolkit, and Bootstrap.
- Designed and implemented core features such as product browsing, cart and order management, and admin-side customization of carousel images and product categories.
- Handled all backend development, integrating authentication with Passport, media handling with Cloudinary, and ensuring a secure, scalable shopping experience.

## Education

**Cavite State University – Silang Campus**  
Bachelor of Science in Computer Science

Silang Cavite, Philippines  
2022 – Present