

## 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, CodeIgniter4 (PHP), RESTful API development, MongoDB, MySQL, Authentication (JWT, OAuth2, cookies), Email integrations

**Tools & Practices:** Git & GitHub, GitHub Projects/Kanban, Postman, OOP, MVC

### 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 management, PDF generation, and third-party integrations.
- Implemented email notifications using SMTP and configured domain DNS records to ensure proper email delivery.
- Designed and implemented secure cookie-based authentication, and ensured correct deployment config for cookie handling between frontend/backend domains.
- Integrated key front-end features such as cart management using Redux Toolkit, with data validation and fallback logic to handle tampering or stock limit breaches.
- Handled auth integration on the Next.js frontend, collaborating with frontend team and working with shadcn and Tailwind CSS components.

#### Freelance

Remote

##### Web Developer

June – September 2024

- Developed and deployed a scalable RESTful API on a serverless platform (Express.js + MongoDB) for a car servicing business in Singapore.
- Created email notification system and managed SMTP and DNS configuration to support email-based authentication and service reminders/updates.
- Implemented and integrated full authentication flow with token-based auth via local storage, including login, signup, and email verification functionality.
- Worked directly with a front-end developer to integrate and test API endpoints, ensuring reliable data transfer.
- Delivered a reliable, production-ready application that continues to serve real business operations today.

#### Cleaningly

Remote

##### Web Developer Intern

September – December 2023

- Build and maintain web app features using MERN stack.
- Improved data accuracy for client appointment statistics by resolving an API data integrity issue.
- Accomplished the completion of over 20 tickets.

### Notable Projects

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

##### Full Stack Developer

- Built 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.

### Education

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

Silang Cavite, Philippines  
2022 – Present