

JOHN KENNETH CASTRO

📍 Valenzuela City, NCR, Philippines 🌐 <https://caszxc.github.io/myportfolio/>

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PROFESSIONAL SUMMARY

Software Developer with a solid foundation in web development, database management, and object-oriented programming. Proven experience building and deploying full-stack web applications that digitalize operations. Follows SDLC practices to build scalable, responsive, and user-friendly applications. Quick learner with problem-solving abilities, adapting fast to new frameworks and modern development practices

TECHNICAL SKILLS

- **Programming Languages:** PHP, JavaScript, Java, C#
- **Frontend:** HTML, CSS, Tailwind CSS, ReactJS
- **Backend:** Laravel (including Laravel Livewire), Node.js, Express.js
- **Database Management:** MySQL, SQL Server
- **Tools:** Git, GitHub, VS Code, Figma, XAMPP, Laragon
- **Other:** REST API, MVC Architecture, Responsive Design, Mobile Development (Ionic + Angular)

PROJECTS

MaruHealth

Full-Stack Developer | PHP, HTML, CSS, JavaScript, MySQL (phpMyAdmin), Git/GitHub

- Designed and developed a healthcare management web application for Marulas 3S Health Center to digitalize manual processes.
- Implemented an automated medicine request and inventory management system to optimize health center resource tracking.
- Created public-facing information features including dynamic announcements, service schedules, and an interactive events calendar for local residents.

WeightKing

Full-Stack Developer | Laravel, Livewire, HTML, Tailwind CSS, JavaScript, MySQL (phpMyAdmin), Git/GitHub

- Built a fully functional e-commerce website dedicated to gym equipment utilizing the MVC architecture.
- Integrated Livewire to create dynamic, seamless user interfaces without full-page refreshes, and optimized media by implementing WebP image formatting.
- Enhanced application security by introducing rate limiting and strict input sanitization practices.

PLV RCY

Full-Stack Developer | PHP, HTML, CSS, JavaScript, MySQL (phpMyAdmin), Git/GitHub

- Built an organization platform for the school's Red Cross Youth (RCY) chapter to streamline internal operations.
- Developed secure features allowing users to upload/display media and seamlessly manage equipment and medical supplies inventory.

EDUCATION

Pamantasan ng Lungsod ng Valenzuela
Bachelor of Science in Information Technology

2022 - 2026