

RYAN JAMES F. INDANGAN

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PROFESSIONAL SUMMARY

Versatile Full-Stack Web Developer with expertise in the LAMP stack, PHP frameworks (CodeIgniter), and modern front-end libraries including React, Vue, and Angular. Experienced in leading and managing a senior web development team while building scalable applications, leveraging AWS for cloud infrastructure, and delivering results in Agile environments. Skilled in AI-integrated development, applying AI tools to improve efficiency, enhance quality assurance, and scale solutions while maintaining strong hands-on expertise.

Core Strengths

- **AI-Integrated Development:** Applying AI tools to improve efficiency, quality assurance, and development scalability
- **Web & API Development:** RESTful Services, API Development, GraphQL, Database Development, Cybersecurity, WebSockets
- **Programming & Scripting:** PHP, Java, Python, JavaScript (React, Vue, Angular, Node.js, TypeScript), HTML, CSS, SQL
- **Frameworks:** CodeIgniter 3, Laravel, Express.js, Django
- **Cloud & DevOps:** AWS (EC2, RDS, Lambda, EventBridge, S3, CloudFront), DigitalOcean, Docker, Kubernetes
- **Databases:** MySQL, PostgreSQL, MongoDB, Firebase

Additional Skills

- **Tools & Testing:** Git, GitHub/GitLab, Postman, Insomnia, PHPUnit, Jest, Mocha, Selenium, Cypress
- **CI/CD & Deployment:** Jenkins, GitHub Actions, Bitbucket Pipelines, Docker Compose
- **Project Management & Collaboration:** Asana, Trello, Redmine, Slack, MS Teams, Monday.com, ClickUp, Jira, Confluence

WORK EXPERIENCE

GlobalX Digital Corporation — Consultant

Jan 2025 – Apr 2025

- Led the redesign of database architecture, creating scalable, high-performing systems that improved data integrity and business alignment.
- Developed and secured API endpoints, strengthening system communication and overall reliability.
- Directed 12 developers across 3 teams, providing technical guidance, architectural leadership, and workflow documentation.
- Revived a stalled project by assuming ownership, delivering a fully enhanced Version 2 within 2 months after 9 months of failed prior leadership.
- Acted as Technical Lead, aligning goals among cross-functional teams and stakeholders to ensure delivery within strict timelines.

iAm Tech Solutions Inc. — Senior Web Developer

Mar 2018 – Apr 2021

- Directed large-scale web and mobile projects including Lotto Play Mobile App, Wholesale E-Commerce, and white-labeled Learning Management Systems.
- Built enterprise systems: Online Inventory & Asset Tracking, Package Tracking, Broker Accreditation (Ayala Land), and Log Monitoring with Digital Signature.
- Delivered custom after-sales service and tracking solutions for corporate clients (Esquire Tech, Chubb Limited, Marmo Pizzara Trading).
- Provided technical leadership as Lead Programmer, ensuring quality delivery and scalable architecture across projects.

WORK EXPERIENCE

Net Global Solutions Inc. — Back End Developer

Apr 2023 – Nov 2024

- Served as Project Lead & Lead Programmer for PAGCOR compliance system (Back Office Access), ensuring regulatory adherence.
- Managed PEZA Digital Marketplace (Builder.ai) as Project Manager, enabling streamlined data management for the Philippine Economic Zone Authority.
- Built a custom PHP framework to enhance API development and system performance.
- Developed a Sports Data Management System, Automated Billing System, and multiple enterprise solutions as Lead Programmer.

ADEC Innovations — Systems Developer II

Mar 2022 – Apr 2023

- Developed the UN-Habitat SDG Cities platform as part of a United Nations initiative.
- Built the Disaster Risk Reduction Management Information System for the Department of Education (DepEd).
- Created a database automated-remapping system (“Bucket Service”) to optimize DepEd’s database management.

Freelance Web Developer

2021 – 2023

- Designed and developed a Sports Data Management System for a private company.
- Built an Online Human Resource Information System for STI Muñoz EDSA.
- Delivered custom websites and applications for small businesses and organizations.

Undergraduate Projects

- Led multiple academic and freelance software projects, including Online Entrance Exam, Enrollment, and Student Council Voting Systems.
- Designed and deployed custom web applications for schools and small businesses, such as HRIS and E-Commerce platforms.
- Demonstrated early leadership as Project Lead, overseeing full-cycle development from requirements gathering to deployment.

EDUCATION

Bachelor of Science in Information Technology | STI Munoz - EDSA

- Relevant Coursework: Data Structures, Algorithms, Database Development, Programming
- Union Bank's UHack 2017 December 2, 2017 Semi-Finalist
- HealthHacks PH 2017 February 17, 2017 Semi-Finalist
- Battle of the Debuggers October 2, 2015 1st Runner up (College)

Certifications:

- Certified Chief Technology Officer, Information Technology - *Institute of Management, Technology and Finance*
- Ethical Hacking Course - *Database Hacking, Bringin Down a Website, Make Your Data Safe, Hacking Passwords; Hacker X*

REFERENCES

Available upon request.