JOHN HEL GUMBAN

Full-stack Web Developer (MERN)

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TECHNICAL SKILLS

- **Languages & Frameworks**: JavaScript, TypeScript, PHP, Laravel, Vue.js, Node.js, Express.js
- **Frontend**: React.js, Next.js, HTML5, CSS3, SCSS, Bootstrap, Material UI
- **Backend & APIs**:Node.js, Express.js, Laravel, RESTful APIs, Microservices
- **Databases**: MongoDB, PostgreSQL, MySQL, CouchDB
- **Testing**: Jest, Mocha, Chai, Cypress
- **DevOps & Tools**: Docker, Git, GitHub Copilot, Postman, VS Code, Jira, GitHub Actions
- **Workflow & Methodologies**: Agile, Scrum, CI/CD

EDUCATION

01/2012 - 01/2016

Bachelor's Degree, Computer Science
University of the Philippines

EXPERIENCE

03/2022 - 03/2025

Remote, United Kingdom

Full-stack Web Developer
Mazer

Mazer, a healthcare tech firm, specializes in lab info systems that optimize diagnostics and workflow for clinical labs.

- Engineered and scaled web applications using **React.js/Next.js** and **Node.js**, delivering high-performance user experiences.
- Designed and implemented **RESTful APIs** and **microservices architecture**, enabling seamless system interoperability and maintainability.
- Integrated **Cypress** and **Jest** for end-to-end testing and CI pipelines, reducing regression issues and deployment risk.
- Managed large-scale data operations in **MongoDB** and **CouchDB**, ensuring data integrity and system resilience.
- Worked cross-functionally with product, QA, and DevOps teams in an **Agile** environment to drive roadmap execution and technical planning.

08/2020 - 03/2022

Remote, Netherlands

Frontend Developer
ExpertCollege

ExpertCollege offers interactive courses, exam prep, and certification tools for healthcare professionals.

- Built and optimized **React.js + TypeScript** applications with a focus on performance, scalability, and responsive UI/UX.
- Architected and delivered **reusable, accessible component libraries** using **Material UI**, accelerating development across teams.
- Participated in **code reviews**, promoting clean architecture and enforcing front-end best practices.
- Collaborated cross-functionally with backend and product teams to define technical solutions aligned with business goals.

09/2018 - 08/2020

Remote, Australia

Full-stack Web Developer
Appetiser Apps

Appetiser Apps is a global digital product agency that designs and builds high-impact mobile and web applications for startups and enterprises across diverse industries.

- Architected and deployed **RESTful APIs** and **modular microservices** using **Laravel**, supporting high-traffic web and mobile applications.
- Delivered interactive, user-focused frontends with **React.js/Redux**, **Vue.js**, and **Bootstrap**, improving usability and engagement.
- Designed and optimized **MySQL schemas** and queries for performance, scalability, and data integrity.
- Partnered with product, QA, and design teams to ship tailored solutions aligned with client goals.
- Owned end-to-end delivery of multiple production-grade applications, from scoping to deployment.

EXPERIENCE

09/2016 - 09/2018

Makati City, Philippines

● **Full-stack Web Developer**

SCI Ventures Inc.

SCI Ventures is a blockchain-focused technology firm known for developing fintech platforms, including Citadax, a secure cryptocurrency exchange for trading digital assets.

- **Led the development** of **Citadax**, a high-throughput **cryptocurrency trading platform**, optimizing for low latency and fault tolerance.
- Designed and implemented **scalable RESTful APIs** and **microservices** in **Node.js**, supporting complex trading operations.
- Engineered robust **PostgreSQL** data models and queries to ensure transactional integrity and performance under load.
- Implemented **unit and integration tests** using **Mocha and Chai**, boosting confidence in production releases.
- Delivered performant, responsive UIs using **React.js/Redux** and **Bootstrap**, ensuring seamless UX across devices.