

# JUSTIN IAN SEGUNDO

Full Stack Developer

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## PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with expertise in modern web technologies and a proven track record of delivering scalable, user-centric applications. Skilled in React, Node.js, and cloud platforms with strong problem-solving abilities and a passion for clean, maintainable code. Experienced in collaborating with cross-functional teams to translate business requirements into technical solutions that drive business value.

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, Python, Java, HTML5, CSS3

**Frontend Technologies:** React.js, Tailwind CSS, Material-UI, Bootstrap, Responsive Design

**Backend Technologies:** Node.js, Express.js, RESTful APIs, GraphQL, Microservices Architecture

**Databases:** MongoDB, PostgreSQL, MySQL

**Cloud & DevOps:** AWS, Google Cloud Platform, Docker

**Tools & Methodologies:** Git, Agile/Scrum, Test-Driven Development, JIRA, VS Code

## PROFESSIONAL EXPERIENCE

### TinkerPro Technologies Inc.

*Full Stack Developer*

Lapu-Lapu City, Cebu

Sept 2025 - Nov 2025

- Developed and maintained backend systems for enterprise point-of-sale software serving production customers, focusing on server-side logic, database operations, and API endpoints with emphasis on reliability and performance
- Built Bulk Product Import System processing 29,000+ products using PHP and MySQL with server-side batch processing implementing 500-row increments to prevent timeouts and optimize server performance, collaborating with senior
- Wrote complex SQL queries for data retrieval, manipulation, and reporting across MySQL databases
- Created and maintained RESTful API endpoints for POS modules with secure input handling, dynamic data retrieval, and efficient SQL operations - Designed and implemented dynamic theme settings system allowing users to customize POS interface colors with live preview functionality and database-driven configuration storage

## PROJECTS

### SmartInventory API - AI-Powered Inventory Management System

- Developed RESTful API using Django and Django REST Framework with JWT authentication for secure inventory management operations including products, categories, and suppliers
- Built low stock alert monitoring system with dashboard analytics displaying real-time inventory statistics and aggregated data

## EDUCATION

Bachelor of Industrial Technology Major in Computer Technology - CTU Carmen Campus

2021-2025

## AVAILABILITY AND WORK PREFERENCES

**Availability:** Available to start Immediately