

# HONEY LANCE MORALES

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## PROFESSIONAL SUMMARY

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Full Stack Software Engineer with 2+ years of experience building, testing, and maintaining modern web applications across frontend and backend stacks. Hands-on experience with Angular, React, Node.js, JavaScript, PostgreSQL, and Python, with a strong focus on clean code, debugging, testing, and maintainable architecture. Comfortable working in remote, cross-functional teams and translating business requirements into reliable web solutions. Experienced in collaborating with developers, managers, and stakeholders to deliver features, improve performance, and support production systems.

## EDUCATION

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### UNIVERSITY OF CEBU - BANILAD

Bachelor of Science in Information Technology, July 2023

1.74 GWA

## EXPERIENCE

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### Software Engineer | GEMANGO

July 2023 - March 2026

- Designed and implemented **custom application components and service classes** using Angular, Laravel, and WordPress, ensuring alignment with architectural and performance requirements.
- Configured, built, and tested application components across multiple environments, following **clean code principles (SOLID, DRY, KISS)**.
- Developed and optimized a **PDF generation module** for PledgeFront, implemented an alternative solution when Browsershot failed in a VPS environment.
- Integrated **unit testing and AI workflows**, improving code reliability and reducing regression issues.
- Performed **code review and debugging** to validate compliance with development standards and performance expectations.
- Remediated security vulnerabilities by updating **Wordpress, Drupal, and Joomla** modules, themes, and dependencies, improving system stability and security posture.
- Documented code, technical decisions, and changes to ensure **maintainability, traceability, and knowledge sharing**.
- Collaborated closely with developers, managers, and stakeholders to resolve issues affecting other areas of the system.
- Leveraged AI-assisted development tools (GitHub Copilot) with **custom prompt instructions** to improve coding consistency and productivity.

### Software Engineer Intern | Accenture:

Dec 2022 – Jan 2023

- Monitored application servers and batch jobs daily to ensure system health and operational stability.
- Performed configuration checks and documented results via **Daily Health Checklist (DHC)** reports.
- Communicated issues and system status clearly with team members and CIO management.
- Gained exposure to **enterprise processes, documentation standards, and cross-team coordination**.

### QA Engineer Intern | CocoTech Solutions:

May 2022 – Oct 2022

- Created and executed **manual test cases** for Android, iOS, and web admin applications.
- Performed bug identification in development and production environments and logged issues in Jira.
- Validated fixes and supported release readiness through regression testing.
- Strengthened understanding of **agile sprints, Postman API testing, and defect traceability**.
- Recognized for identifying a critical edge-case bug; offered a part-time role after internship.

## PROJECTS

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### [Scam Watch PH](#) ( NextJS, React, TypeScript, Supabase, Resend, Shadcn)

- Built a community-driven scam reporting and verification platform with moderated status workflow, multilingual support, safe reporting forms, and alert notifications.
- Designed safe reporting flows with PII acknowledgement, CAPTCHA protection, and rate limiting to reduce abuse and misinformation.
- Developed email and web push alerting for confirmed scams using Resend and VAPID-based notifications.

### [ClinWright](#) ( ReactJS, FastAPI, PostgreSQL )

- Designed and implemented frontend components across core modules (Users, Roles, Studies, Sites, Subjects).
- Standardized form architecture using **React Hook Form + Zod**, improving validation accuracy and maintainability.
- Ensured component reusability and documented implementation details for long-term support.

### [CtroveV2](#) ( ReactJS, ASP.NET Core, PostgreSQL )

- Migrated frontend modules from Angular to ReactJS to improve performance and maintainability.
- Implemented robust validation and modular component design aligned with application architecture.
- Improved onboarding efficiency through consistent coding standards and documentation.

### [PledgeFront](#) (Laravel, Angular, MySQL)

- Designed RESTful API endpoints and backend services following best practices.
- Implemented PDF generation for grant proposals used in production email campaigns.
- Developed Angular UI components and collaborated with a 3-member dev team.
- Delivered 6 development tickets on time while maintaining code quality and documentation.
- Worked on Email Statistics APIs and **Mailgun webhooks** integration.

### [Showbizplaza](#) (Drupal, Bootstrap)

- Resolved a **production-critical image placeholder bug**, restoring correct media rendering and preventing user-facing display issues.
- **Upgraded Drupal core to v7.98**, addressing security patches and improving overall system stability.

### [GemangoV2](#) (Wordpress, Bootstrap)

- **Led full CMS migration** from Joomla to WordPress, improving maintainability and enabling easier content management for non-technical users.
- Built flexible landing pages using **ACF custom fields**, reducing developer dependency for content updates.
- Integrated **Bootstrap navigation** with WordPress menu management for consistent UI behavior across pages.

### [Gemango](#) (Joomla, Bootstrap)

- **Led migration from Joomla 2.5 to 3.10.12**, addressing security risks and improving long-term platform support.
- Upgraded and refactored **RT Nebulae theme to v1.16**, ensuring compatibility with updated Joomla architecture.

### [Clinitude](#) (Wordpress, Bootstrap)

- Performed ongoing **WordPress core, theme, and plugin maintenance**, ensuring security compliance and system stability.
- Proactively monitored updates to prevent compatibility issues in production environments.

## Technical Skills

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- **Languages:** Java, C++, C#, JavaScript, TypeScript, Python, PHP, SQL
- **Frameworks & Libraries:** React, Angular, Next.js, Laravel, ASP.NET Core, Node.js, Express
- **Testing & Practices:** Unit Testing, Postman, Agile sprints, Clean Code
- **Databases:** PostgreSQL, MySQL, MS SQL, MongoDB, Supabase, Firebase
- **Tools & Platforms:** Git, GitHub, Bitbucket, Jira, Firebase, Vercel
- **UI & Styling:** HTML, CSS, SASS, LESS, Shadcn UI, Material UI, NG-ZORRO, Bootstrap, Tailwind CSS, Framer Motion