

JOAQUIN MIGUEL M. ANGELES

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PERSONAL SUMMARY

Results-driven student software developer with a strong foundation in full-stack development, mobile app creation, and project leadership. Known for turning community needs into functional, scalable tech solutions. Proven ability to lead cross-functional teams, optimize workflows, and deliver real-world impact through code.

EDUCATION

Bachelor of Science in Information Technology

August 2022 - Present

University of Santo Tomas – Manila, Philippines

- Consistent Dean's Lister
- Passed the USTAR 2022

Senior High School

Science, Technology, Engineering, and Mathematics Strand

August 2020 – May 2022

Our Lady of Peace School – Antipolo City, Rizal, Philippines

- With Honors – Grade 11, Batch Rank 16 out of 176 students
- With Honors – Grade 12, Batch Rank 18 out of 173 students

TECHNICAL SKILLS

Programming Languages: C#, Java, Kotlin, JavaScript

Frontend Development: React.js, Angular, Next.js, Tailwind CSS, DaisyUI, Materialize CSS, HTML5, CSS3, JavaScript ES6+, Axios

Backend & Web Frameworks: ASP.NET MVC, Node.js, Express.js, RESTful API Integration, JSON Server

Mobile Development: Android Studio, Kotlin, Firebase Realtime Database

Databases & Data Tools: HeidiSQL, Firebase Realtime Database, SQL

Tools & DevOps: Git, GitHub, Chart.js, Visual Studio, Postman

Office & Productivity: Microsoft Word, PowerPoint, Excel

PROJECTS

Ligaya: Lighting the Way for Child Advocacy

Lead Full-Stack Developer & QA | Apr 2025 – May 2025

Tools: React.js, Tailwind CSS, DaisyUI, Axios, JSON Server, GitHub

- Led the Agile development of a digital volunteer engagement platform in partnership with UST Volunteers for UNICEF, aligned with SDG 3 and SDG 4.
- Collaborated in weekly sprint cycles to build features for centralized volunteer sign-ups, donation tracking, and event management — reducing manual coordination by ~70% across a user base of 600–700.
- Designed and implemented a fully responsive and accessible UI, cutting event publishing time by ~40% and streamlining organizer workflows.

Membership Management Simplified: Admin-Focused System for Mamba MNL

System Analyst & Full-Stack Developer | Aug 2024 – May 2025

Tools: ASP.NET MVC, Angular, Tailwind CSS, DaisyUI, Express.js, Node.js, HeidiSQL, Chart.js, GitHub

- Led system analysis and architectural design, translating business requirements into scalable technical specifications and UML-based documentation (workflows, data models, use cases) for a 3-person team.
- Coordinated full-stack development efforts across backend, frontend, and database layers, ensuring consistent implementation, sprint alignment, and clear communication.

- Developed and integrated key system modules, including role-based access control, real-time data validation, notification automation, and productivity tools such as a Help Center, calendar, and CRUD-enabled to-do and event list.
- Achieved an 85% reduction in billing and registration errors by replacing manual workflows with automated logic and improving staff operational efficiency through a user-friendly dashboard.

Forkfolio: Your Digital Recipe Organizer

Lead Full-Stack Developer & QA | Nov 2024 – Dec 2024

Tools: Kotlin, Firebase Realtime Database, Android Studio, GitHub

- Led end-to-end development of a mobile recipe management app, handling UI/UX design, feature implementation, and backend logic using Kotlin and Firebase.
- Architected the full-stack application flow, including UI components, database structure, and data handling, with support for real-time cloud syncing across devices.
- Developed key features such as full-text search, category filters, and image-based previews, significantly enhancing discoverability and user engagement.

PeraMinder: Empowering Filipinos with Financial Clarity

Frontend Developer with Backend Support & QA | Oct 2024 – Dec 2024

Tools: ASP.NET MVC, C#, Materialize CSS, HeidiSQL, GitHub

- Led frontend development for a personal finance tracking app, building transaction logs, budget summaries, and financial dashboards using Materialize CSS and Chart.js.
- Implemented role-based access control on the backend using ASP.NET and C#, supporting secure user permission management.
- Performed manual QA testing to ensure accurate data visualization, UI functionality, and cross-browser compatibility.

Sibol: A Product Showcase for Sibol Kakao, an Organic Fertilizer

Frontend Developer | May 2025

Tools: HTML, CSS, JavaScript, Github

- Designed and developed a static, client-facing product showcase website for Sibol Kakao, highlighting organic fertilizer benefits and product details.
- Built responsive layouts using pure HTML, CSS, and JavaScript to ensure accessibility across desktop and mobile devices.
- Collaborated with the client to iterate on branding and layout, delivering a clean and professional user experience suitable for future integration and deployment.

CERTIFICATIONS

AI for Beginners (HP LIFE, Jun 2025), Data Science & Analytics (HP LIFE, Jun 2025), EF SET English Certificate – 76/100 C2 Proficient (EF SET, Jun 2025), CCNAv7: Enterprise Networking, Security, and Automation (Cisco Networking Academy, Jan 2025), CCNAv7: Introduction to Networks (Cisco Networking Academy, Jan 2024), Introduction to Cybersecurity (Cisco Networking Academy, Dec 2023), Introduction to Data Science (Cisco Networking Academy, Dec 2023)

AFFILIATIONS

Kalinaw Co.

Executive Secretary & Finance Committee Staff | August 2021 - December 2022

Our Lady of Peace School Antipolo, JA Philippines Mini-Companies

UP SIHAY Junior Life Sciences Research Olympiad

Corresponding Author | April 2022

Production of Biodegradable Protective Masks out of Coconut (Cocos nucifera L.) Fibers

- Co-authored a research project on coconut fiber masks, selected for presentation at a nationwide competition.