

# John Patrick Marcellana

Las Piñas, Philippines | [jptmarcellana@gmail.com](mailto:jptmarcellana@gmail.com) | +63 956 152 0056  
<https://linkedin.com/in/john-patrick-marcellana> | <https://jpmarcellana.netlify.app>

Detail-oriented Computer Science student majoring in Software Technology at De La Salle University, with hands-on experience in full-stack web development, QA testing, and AI-driven applications. Skilled in ReactJS, NodeJS, Python, and Firebase, with a proven ability to translate designs into responsive, user-friendly interfaces.

## WORK EXPERIENCE

### Snapp Ventures Inc. (Matchmo and MatchHome)

Alabang, Muntinlupa

Software Engineer Intern

May 2024 - August 2024

- Executed comprehensive manual QA testing for Matchmo and MatchHome web and mobile applications, identifying and documenting critical defects to improve release quality and user experience.
- Engineered an automated PDF input mapping system by defining form elements and coordinates, eliminating repetitive manual data entry and enabling seamless integration of user-provided details for home loan processing.
- Developed responsive web and UI components by translating Figma designs into production-ready code, ensuring design accuracy and enhancing visual consistency across platforms.

### iLearnTech

London, United Kingdom (Remote)

Website and Marketing Specialist

September 2023 - March 2024

- Designed wireframes and UI layouts in Figma, ensuring responsive, user-friendly interfaces aligned with brand guidelines.
- Developed the initial website draft in WordPress, implementing custom themes and plugins to improve navigation and functionality.

## EDUCATION

### De La Salle University Manila

Manila City, Philippines

Bachelor of Science in Computer Science Major in Software Technology

Expected February 2026

Cumulative GPA: 3.615

- Publication:** *SentiMetry: A Development of Emotional Wellness Web Application Using AI-Driven Sentiment Analysis*, IEEE, 2025 (DOI:10.1109/FMLDS63805.2024.00095)

### Mapua University

Manila City, Philippines

Science, Technology, Engineering, Mathematics

Graduation Date: June 2021

## SKILLS AND INTERESTS

### Technical

- Programming Languages:** C, Python, Java, JavaScript, TypeScript
- Frameworks:** React JS, Express JS, Node JS, Tailwind CSS, Bootstrap
- Databases:** MongoDB, Firebase, MySQL
- Tools:** Figma, Canva

### Professional

- Critical Thinking, Time management, Active Listening, Problem Solving, Communication

**Interests:** UI/UX Design, Machine Learning, Computer Vision, Playing Video Games