

Kaleb Dion Francis Zosa

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Education

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

Bachelor of Science in Information technology

Santo Tomas Campus

Expected October 2025

Relevant Coursework: Web Development, Database Management, Engineering, Human-Computer Interaction, Information Security, Capstone Research Methods

Academic Distinctions: President's Lister, Dean's Lister

CALBAYOG CITY NATIONAL HIGH SCHOOL

STEM Strand

Calbayog City, Samar

Graduated 2021

Experience

SUPSOFT TECHNOLOGIES

Full-Stack Developer Intern / Acting Team Leader

Makati, Metro Manila

Mar 2025 – Jun 2025

- Developed and deployed two production-ready web applications using React.js and Laravel, improving reliability and reducing downtime by 20%.
- Designed and developed a QR-based payment system (GCash/BPI) with proof-of-payment validation, securing transactions without relying on third-party integrations accomplishments, skills, knowledge, abilities, or achievements.
- Enhanced and maintained the Intern Attendance System, later managing it independently by introducing functional upgrades.
- Deployed applications through Hostinger, ensuring smooth rollouts and stable live environments
- Provided technical support and bug fixes, actively collaborating with team members and reporting updates to senior developers.
- Briefly served as acting team leader, assigning tasks, mentoring peers, and ensuring project delivery within deadlines.

Academic & Independent Projects

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

CALC: AI-Powered Learning Companion (Capstone Project – Lead Developer)

Santo Tomas Campus

2025

- Developed an AI chatbot (Python + Gemini API) capable of solving mathematical queries with 95% accuracy.
- Directed task assignments within the team and contributed to both the technical system and academic paper.
- Improved student problem-solving speed by 30% during usability testing.

PUPiL – Online Library System (Developer)

2023

- Developed back-end modules for catalog management and integrated them with front-end features
- Optimized query handling, reducing search response times and enhancing user experience.

Task Management System (Developer)

2024

- Built a task assignment and tracking platform that automated workflows.
- Reduced turnaround time for project deliverables by 25%.

Attendance System for Interns (Co-Developer → Maintainer)

2025

- Assisted in initial development, then assumed full responsibility for enhancing features and maintaining stability.
- Strengthened data handling efficiency and introduced better reporting functionalities.

Web Development Portfolio (Developer)

Ongoing

- Created multiple responsive websites with React.js, Tailwind CSS, Laravel, and API integrations
- Delivered projects showcasing accessibility, usability, and mobile-friendly design.

Leadership and Activities

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

Santo Tomas Campus

Champion – ISKOnovation: GDSC Ideathon 2024

July 2025

- Won 1st Place as part of team Quick-S by presenting innovative system concepts and solutions.

Capstone Acting Leader/Lead Developer

- Coordinated project workflow, delegated tasks, and guided the team to deliver a functional and well-documented system.

Member – Computer Society, PUP

- Participated in knowledge-sharing activities, coding events, and technical seminars.

SUPSOFT TECHNOLOGIES

Makati, Metro Manila

Acting Team Leader – Supsoft Technologies Internship

Mar 2025 – Jun 2025

- Supervised intern developers, monitored deadlines, and handled client deliverables.

Skills & Interests

Technical Skills:

- Programming & Frameworks: HTML, CSS, JavaScript, React.js, Tailwind CSS, Bootstrap, PHP, Laravel, Python
- Database Systems: MySQL, relational database design, query optimization
- Deployment & Tools: Git, GitHub, Postman, VS Code, Hostinger
- Other: Agile collaboration, version control, REST API integration

Professional Skills

- Leadership & Task Delegation
- Analytical Problem Solving
- Communication & Collaboration
- Time and Project Management
- Adaptability to New Technologies

References

Christopher Jay De Claro

Instructor

Polytechnic University of the Philippines Sto Tomas

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Tom Oliver Chua

Founder/I.T Manager

Supsoft Technologies, Makati

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