

Mark Celemen

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EDUCATION

De La Salle University

Sep 2022 – Present

B.S. Computer Science, Major in Software Technology, Minor in Data Science

Malate, Manila

Awards: Consistent Dean's Lister, LSCS Top 1 Officer Overall (1st out of 99) in Term 2, PTS Tutor's Tooltips 1st Place

Coursework: Data Structures & Algorithms, Software Engineering, Web Application Development, Databases, OOP

SKILLS

Languages: Python, Java, JavaScript, HTML & CSS, SQL, C

Frameworks/Libraries: Node.js, Express, React, Svelte, Flask, Bootstrap

Databases/Cloud: MongoDB, MySQL, PostgreSQL, Supabase

Tools/DevOps: VS Code, Git, GitHub Actions, GitLab, Figma, Jira, Jenkins, Docker, MS Office, Google Workspace

Soft: Leadership, Communication, Collaboration, Detail-oriented, Adaptability, Problem-solving, Analytical Thinking

PROJECTS

SlipStream | *JavaScript, TypeScript, MongoDB, Express, React, Node.js* | [GitHub Link](#)

- Saved 10 hours/week of manual admin work for a private school's HR department by developing a full-stack workforce management system that automated employee record-keeping and attendance slip processing
- Directed an 8-member team as Scrum Master, achieving a 97% peer evaluation by leading sprint ceremonies and Jira-based workflows to improve delivery efficiency while mentoring teammates into PO and QA roles

DLSU Eatery Pathfinder | *JavaScript, Python, Bootstrap* | [GitHub Link](#)

- Built interactive map visualization with real-time state and goal updates using Python, JavaScript, and Bootstrap
- Engineered optimal eatery routing using Uniform Cost Search and A* algorithms with multi-criteria scoring

rabble* | *JavaScript, HTML & CSS, MongoDB, Express, Node.js* | [GitHub Link](#)

- Developed 15 socmed features (profile, posts, comments, voting) using JavaScript, MongoDB, Express, and Node.js
- Implemented secure authentication and fast search via login system with Bcrypt hashing and query optimization

Library Management System | *SQL, Python, Flask, HTML & CSS* | [GitHub Link](#)

- Streamlined management of 100 library records with a user-inventory system using HTML & CSS, SQL, and Flask

EXPERIENCE

Software Engineer (Part-Time)

Sep 2025 – Present

SuperSale.ph & Ugly.ph (Startups)

Malate, Manila

- Led end-to-end development of 16 new buyer and seller tool features using Svelte and Supabase, reducing deployment time from 2 weeks to 1 week through Jenkins CI/CD pipeline automation
- Managed Jira workflows and sprint backlogs as Scrum Master, improving feature velocity by 15% and spearheaded the launch of key B2C and B2B functionalities

EXTRACURRICULARS

Vice President of External Affairs

Sep 2025 – Present

DLSU Peer Tutors Society

Malate, Manila

- Managed 20+ external collaborations, partnerships, and sponsorships for a network of 115 tutors and 40 officers

Tutor

Oct 2024 – Present

DLSU Peer Tutors Society

Malate, Manila

- Improved programming fundamentals for 300+ students through private and group studies and reviewer-making
- Maintained a 9.5/10 student satisfaction rating by optimizing tutoring methods through feedback data analytics

Team Leader of University Relations

Mar 2025 – Jul 2025

DLSU HackerCup 2024

Malate, Manila

- Led a 5-member team to secure 6 partnerships—including a top media partner—through targeted email campaigns
- Enhanced outreach potential by 71% by increasing the prospect database through research and data collection