Andrew Leng Ly

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Education

California State University, Chico
Bachelor of Science in Management Information Systems — Cumulative GPA: 3.70

Certifications
IBM - AI Product Management | **Google** - Project Management | **McGraw Hill** - Microsoft Excel Black Belt |
Microsoft - UX Design | **Adobe** - Marketing Specialist | **AWS** - Cloud Practitioner

Work Experience

Founder & Web Developer - Parabox Digital, LLC | Antelope, CA — Aug 2024 - Present
- Delivered 50+ responsive websites, improving engagement with stakeholder and customer research, contact forms, video embeds and SEO.
- Achieved 95% client satisfaction and 100% on-time delivery rate by implementing structured project timelines and agile iteration cycles aligned with client goals.

College of Business Senator - Associated Students of CSU Chico | Chico, CA — Aug 2025 - May 2026
- Elected to represent 1,700+ College of Business students; advocated for academic policy and resource allocation that grew student representation.
- Served as key liaison between the College of Business and Associated Students to streamline communication and maximize engagement with recognized organizations.
- Identified critical gaps in outreach and engagement; designed and executed communication campaigns that amplified awareness and participation in college initiatives.

Center Ambassador - Sierra College Basic Needs Center | Rocklin, CA — Jun 2023 - Aug 2024
- Improved access to wellness resources by 30% after a needs gap analysis, distributing 500+ items and answering 15+ weekly support calls.
- Increased event and resource engagement by 40% by designing targeted social media campaigns for 5 campus services.
- Introduced digital service logs of visitors that captured 60% more student visits, enabling data-driven improvements.

Housekeeping Manager - California Family Fitness | Rocklin, CA — Aug 2022 - May 2023
- Increased member satisfaction ratings by 1 star (3.2 to 4.2) over 8 months by implementing a proactive issue-tracking process and daily quality audits.
- Ensured 100% coverage of a 45,000 sq ft facility by optimizing staff scheduling across 10+ operational zones.

Leadership Experience

President - Business Information Systems Society | Chico, CA — Jan 2025 - May 2026
- Led chapter operations, running meetings, aligning officer goals and organizing members for outreach and business intelligence competitions.

President - Operations and Supply Chain Management Club | Chico, CA — Nov 2025 - May 2026
- Directed the chapter's restructuring and revival, managing officer recruitment and member engagement and running facility tours and planning future speaker events.

Lead Project Manager - MGMT 444 | Chico, CA — Apr 2026 - May 2026
- Directed 25 students to plan and deliver a full end-to-end play production, setting milestones and timelines, resolving production issues and managing resources.

Project Manager - Adulting 101 Program | Chico, CA — Jun 2025 - May 2026
- Revived a $3,000 professional speaker series, managing its scope, budget, schedule and stakeholders to reach 250+ students across 5 interactive sessions.

Vice Chair - Associated Students of Facilities and Services | Chico, CA — Sep 2025 - May 2026
- Co-represented students in decisions on campus facilities and services, managing initiatives that shape accessibility, sustainability and experience for 14,000+ students.

Appointed Representative - Associated Students of Business and Finance | Chico, CA — Sep 2025 - May 2026
- Contributed to financial oversight by evaluating budgets and funding proposals so student fees sustain and improve campus programs and services.

Philanthropy Chair - Eta Mu Theta | Chico, CA — Dec 2024 - May 2026
- Engaged 50+ students in 3+ service projects through partnerships with local organizations and community outreach campaigns.

President, VP Chapter Operations & Professional Activities - Delta Sigma Pi | Chico, CA — Oct 2024 - May 2026
- Improved meeting efficiency by 40%, introducing structured agendas and decision-tracking across 20+ meetings.
- Built recruitment and financial frameworks that grew active membership from 3 to 25, raised revenue 400% and delivered 12 professional development workshops.

Student Learning Fee Committee - College of Business | Chico, CA — Sep 2025 - May 2026
- Appointed by the senate to review and recommend academically funded proposals for student learning and campus resources in the College of Business.

President - The Management Club | Chico, CA — Jun 2025 - Dec 2025
- Led a 5-member executive board running 8+ professional development events a semester, growing active membership from 2 to 20 within 2 months.

Vice President & Technology Officer - Business Information Systems Society | Chico, CA — Sep 2024 - May 2025
- Boosted average member attendance from 8 to 16 with strategic planning sessions, long-term club goals and actionable roadmaps for student engagement.

Campus Life Committee Representative - Sierra College | Rocklin, CA — Sep 2023 - May 2024
- Assisted in the planning and execution of campus initiatives, representing student interests to foster community involvement.

Student Senator - Associated Students of Sierra College | Rocklin, CA — Sep 2023 - May 2024
- Achieved 5 student-focused policy changes by representing 9,500 students in cross-functional administrative meetings.
- Increased student event participation by 25% year-over-year by executing 7+ large-scale events (30 to 150 attendees) and collaborating with faculty and organizations.

TECHNICAL SKILLS & ACTIVITIES

Technologies Used: Python, JavaScript, SQL, PostgreSQL, HTML/CSS, React, Git/GitHub, Tableau, Power BI, Microsoft Excel/PowerBI/Project/Powerpoint, Google Workspace, AWS IAM/EC2/Fargate/DynamoDB/Lambda/S3/Route53, Adobe Creative Suite/Cloud, Notion, Jira, Trello, Figma, CursorAI, ChatGPT, Claude, Google Gemini.
Technical Skills: A/B Testing, Product Roadmapping, User Research & Analysis, Wireframing, Prototyping, Agile/Scrum, Design Thinking, Competitive Analysis, Data Modeling, Data Aggregation, Entity-Relationship Diagrams, Market Research, Risk Mitigation, Scope Management, Project Lifecycle Management, Resource Allocation.
Services & Activities: Cross-Cultural Leadership Center Volunteer, Hmong Student Association, Campus Life Committee Representative, SAP Club, Social Science Club.

Honors & Awards

Outstanding Student Leader Award Recipient - College of Business | Chico, CA — Apr 2026
- Selected as the sole recipient across the College of Business for demonstrating exceptional leadership, institutional initiative, and impact on the university community.

BIS Leadership Award Recipient - College of Business | Chico, CA — Apr 2026
- Recognized for exceptional academics, technical drive, and leadership within the business information systems discipline.

Hackathon Awarded Competitor - Association for Computing Machinery | Chico, CA — Apr 2026
- Competed in a fast-paced programming hackathon, deploying a full stack app with a team to solve a real campus problem for students.

Datafest Awarded Competitor - American Statistical Association | Chico, CA — Apr 2026
- Competed in a high-intensity, 48-hour data hackathon, collaborating in a team to analyze a massive, complex real-world dataset and engineer actionable business insights.

Achievement and Equity Award - Cross Cultural Leadership Center | Chico, CA — Apr 2026
- Recognized for outstanding advocacy, community stewardship, and advancing cultural equity on campus through Eta Mu Theta.

ERPsim Competition Finalist - SAP University Alliances | Chico, CA — Mar 2026
- Coordinated real-time operational strategy for a simulated manufacturing enterprise, placing 3rd regionally and 7th continentally.

Anne Sena Business Information Systems Scholarship Recipient - College of Business | Chico, CA — Jan 2026
- Prestigious award based on academic merit, discipline commitment, and future promise in the field of information systems.

Lois Winifred Stansell Scholarship Recipient - College of Business | Chico, CA — Jan 2026
- Awarded competitive College of Business endowment demonstrating strong scholastic achievement and leadership character.

Grand Chapter Congress Delegate - Delta Sigma Pi | Palm Springs, CA — Aug 2025
- Chosen to represent Epsilon Theta Chapter at national convention, contributing to policy sessions and leadership development.

Excellence in Community Service & Philanthropy - Multicultural Greek Council | Chico, CA — May 2025
- Recognized for outstanding leadership in advancing service initiatives and philanthropic impact within the Chico community.

Excellence in Academic Achievement - Multicultural Greek Council | Chico, CA — May 2025
- Recognized for maintaining exemplary academic performance and demonstrating commitment to scholarly excellence.

Datafest Awarded Competitor - American Statistical Association | Sacramento, CA — Apr 2025
- Competed in teams to analyze a large real-world dataset, applying skills of statistical modeling, data visualization, and insight communication over 48 hours.

APAHE Conference Grant Awardee - Asian Pacific Americans in Higher Education | Oakland, CA — Apr 2025
- Won a competitive grant to the APAHE conference, joining sessions on equity, scholarly exchange and professional development in Asian Pacific American higher education.

DPMA Sacramento Scholarship Recipient - Data Processing Management Association | Rocklin, CA — May 2024
- Chosen recipient for demonstrating potential in the Management Information Systems discipline and high academic merit.

Senate Representative - Associated Students of California Community Colleges | Washington, D.C. — Mar 2024
- Represented Sierra College at the national level in shared governance, student policy advocacy and legislative discussions for California community college students.

Projects

Gridwatch - Next.js, MapLibre, Supabase — Nov 2026
- Built a live map of California power outages over fire weather that saves the state outage feed every 15 minutes, so each outage keeps its history.

Chainline - Next.js, MapLibre, Supabase — Nov 2026
- Built a 3D terrain map of Sierra chain controls that saves every checkpoint every 10 minutes, so each storm between Sacramento and Tahoe can be replayed.

NetTracer - React, Three.js — Nov 2026
- Built a browser network lab that follows one packet across a 3D network frame by frame, with 7 guided labs from ARP and switching to DNS, TCP and HTTP.

The Case for Third Places - Data Case Study — Nov 2026
- Ran seven data studies on loneliness and where people gather to decide where FourthSpace launches, recommending south Sacramento with library branches as the first venues.

Campus IT Triage Agent - Salesforce Service Cloud — Aug 2026
- Built a Salesforce DX backend for IT ticket triage with Apex invocable actions, queue-based Case assignment and 29 test methods.

Published Article Writer - Medium — Jun 2025 - Present
- Authored and published technology insight series about product management, user experience, and growth strategies, sharing actionable insights with online readership.

Fuze Energy AWS Website - MINS 546 — Nov 2025
- Architected and deployed a responsive web application for conceptual energy brand utilizing AWS EC2, Lambda and DynamoDB.

P10 Pick - MINS 350 — Nov 2025
- Designed system specifications and data models for a Formula 1 race prediction app, scoping an AWS architecture for real-time race telemetry and scalable user traffic.

CareerLy - AI Powered Resume Analyzer — Aug 2025
- Developed an AI application that evaluates resumes, delivering scores and tailored feedback to improve clarity and alignment with job descriptions and career readiness.

Jo(a)qu(i)n - Note-taking AI Agent — Jul 2025
- Built an AI-powered agent on Claude 3.5 to capture and retain notes from AI conversations, enhancing topic management.

Lifticionary - Workout Database — Jun 2023
- Built a comprehensive fitness database to organize workouts with detailed information on exercises and proper techniques.