ANDREW LENG LY

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EDUCATION

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

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

WORK EXPERIENCE

Founder & Web Developer - Parabox Digital, LLC | Antelope, CA — Aug 2024 - Present
- Shipped 50+ responsive client websites in Next.js and Tailwind CSS on Vercel, with SEO and structured data in each.
- Built serverless features for paraboxdigital.com on Upstash Redis and Neon Postgres, plus a Cal.com booking flow.
- Set up Stripe billing with a full product catalog and stable lookup keys on every price.
- Achieved 100% on-time delivery through structured project timelines and agile iteration cycles.

Student Ambassador - Sierra College Basic Needs Center | Rocklin, CA — Jun 2023 - Aug 2024
- Introduced digital visitor logs that captured 60% more student visits and gave staff usage data for planning.

PROJECTS

Gridwatch - Next.js, MapLibre, deck.gl, Supabase — Nov 2026
- Built a live map that saves California's outage feed to PostGIS every 15 minutes and lines it up with Red Flag Warnings.

NetTracer - React, Three.js, Vite — Nov 2026
- Built a browser network lab that follows one packet across a 3D network and shows which header fields change at each hop.
- Wrote 7 guided labs covering ARP, switching, routing, DNS, TCP and HTTP, with fixes like VLANs, HSRP and TLS.

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 can be replayed.

Tab Split - Next.js, Supabase, Claude API — Nov 2026
- Built a bill splitter that reads one scanned receipt; friends tap what they had on a shared link and tax and tip split to the exact cent.

Parabox QR Studio - Next.js, Vercel — Aug 2026
- Built a QR code generator as its own Next.js app on a subdomain, with a free tier and plan-gated logos and scan tracking.

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

CareerLy - AI Resume Analyzer — Aug 2025
- Developed an AI application that scores resumes against a job description and returns tailored feedback on clarity and fit.

LEADERSHIP EXPERIENCE

College of Business Senator - Associated Students of CSU Chico | Chico, CA — Aug 2025 - May 2026
- Elected to represent 1,700+ College of Business students and served as liaison between the college and Associated Students.
- Evaluated and recommended student learning fee proposals as the senate's appointee to the college fee committee.

President - Delta Sigma Pi | Chico, CA — Oct 2024 - May 2026
- Grew active membership from 3 to 25 and chapter revenue by 400% with new recruitment and financial frameworks.
- Improved meeting efficiency by 40% with structured agendas and decision tracking across 20+ meetings.

TECHNICAL SKILLS & ACTIVITIES

Technologies Used: TypeScript, JavaScript, Python, SQL, PostgreSQL, HTML/CSS, React, Next.js, Three.js, MapLibre, deck.gl, Tailwind CSS, Supabase, Neon, Upstash Redis, Vercel, Git/GitHub, AWS IAM/EC2/Fargate/DynamoDB/Lambda/S3/Route53, Salesforce DX/Apex/Lightning, SAP S/4HANA/ABAP/Fiori, Stripe, Claude Code, CursorAI.
Technical Skills: Full Stack Web Development, Serverless Architecture, API Design, DNS and Domain Configuration, Data Modeling, Entity-Relationship Diagrams, Search Engine Optimization, Structured Data, Agile/Scrum Methodologies.