

John J Li

li.john6132@gmail.com

OBJECTIVE	A detail-oriented and analytical Data Science student at Arizona State University with a strong foundation in programming, systems, and hands-on technical problem-solving.		
SKILLS	<i>Programming and Scripting:</i> Javascript, C++, C, Java, Dart, HTML, CSS, SQL, Python <i>Frameworks & CMS:</i> Vue.js, React.js, React Native, Flutter <i>Databases:</i> Redis, Valkey, PostgreSQL <i>Operational Skills:</i> Organization, Project Coordination, Time Management, Attention to Detail <i>Languages:</i> English, Mandarin Chinese		
RELEVANT PROJECTS	<i>Data Poisoning Attacks on Domain-Specific Large Language Models</i> Data Science Capstone Project		Dec 2025
	<ul style="list-style-type: none">Conducted adversarial machine learning research validating the constant threshold hypothesis for data poisoning attacks on domain-specific LLMs, demonstrating that as few as 250 poisoned samples can compromise medium scale models.		
	<i>Automating Development Workflow with Docker and Ansible</i> Personal Project		Nov 2025
	<ul style="list-style-type: none">Engineered a fully automated, Infrastructure-as-Code development environment using Ansible, Docker, and Arch Linux with Btrfs snapshots, enabling complete system recovery and reproducibility in minutes through declarative configuration management.		
	<i>Training Convolutional Neural Network on Individual Pokemon Cards</i> Machine Learning-Data Science Course Project		Oct 2025
	<ul style="list-style-type: none">Architected and trained an EfficientNetV2-B0 transfer learning model on 719,000 augmented images across 3,595 Pokémon card classes, achieving 90.27% validation accuracy using mixed-precision training, dynamic learning rate schedules, and early stopping callbacks on AWS GPU infrastructure		
	<i>Using Leaflet with Next.js to Track Taken Vacation Routes</i> Personal Project		Sep 2025
	<ul style="list-style-type: none">Developed a full-stack geospatial web application using Next.js, React-Leaflet, and OpenStreetMap to interactively visualize and share multi-country travel routes across Taiwan, Korea, and Japan with client-side GeoJSON rendering		
	<i>Team Member</i> 99 Ranch International Market		Spring and Summer 2024
	<ul style="list-style-type: none">Assisted customers with product selection and inquiries and collaborated with team members to maintain a clean and organized store environment.		
EDUCATION	<i>Bachelor of Science, Data Science</i> Arizona State University, Tempe, AZ Date of Graduation: December 2025		
RELEVANT COURSEWORK	Data Structures and Algorithms, Machine Learning-Data Science, Introduction to Networking, Statistical Modeling and Inference		