

# Nick Pham

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## EDUCATION

### California State University of Northridge

Computer Science, Cybersecurity

### Buena High School

GPA 3.8

Northridge, CA

May 2027

Ventura, CA

## WORK EXPERIENCE

### Server (Spanish Hills Club)

November 2023 – Present

- Delivered high-quality service in an upscale dining environment.
- Coordinated with kitchen and service teams to ensure accurate, timely food delivery.
- Maintained organization and cleanliness in all guest-facing areas.
- Assisted guests with inquiries and contributed to smooth restaurant operations.

### Volunteer Assistant (Center for Assault Treatment Services Northridge)

September 2024

- Entered and organized client data into spreadsheets and files.
- Sorted packets and maintained structured documentation systems.
- Assisted in preparing program rooms and organizing physical materials.

### Crewmember (Raising Canes)

November 2021 – August 2023

- Operated point-of-sale systems and handled transactions.
- Prepared and packaged food orders with speed and accuracy.
- Managed inventory restocking and maintained sanitation standards.
- Supported multiple roles across front-of-house and back-of-house operations.

## PROJECT EXPERIENCE

### Custom Shopify Prescription Module

- Built an AI-augmented prescription workflow using JavaScript, AJAX, HTML/CSS, and Shopify Liquid.
- Implemented dynamic validation, variant syncing, and cart automation.
- Utilized LLMs for UI debugging, Liquid logic troubleshooting, and code acceleration.

### AI Shopify Parallax & UX Automation

- Designed motion-driven parallax scrolling with synchronized text transitions.
- Leveraged LLM-driven reasoning to improve layout responsiveness and reduce UI artifacts.
- Developed modular frontend components with prompt-engineered iterations.

### Java Programming Portfolio

- Built applications demonstrating recursion, OOP, iterative/recursive algorithms, and state management.
- Debugged logic anomalies and improved program reliability through iterative testing.
- Developed structured classes and optimized algorithms across multiple assignments.

### LLM Web Development Projects

- Built, theme-driven UIs using HTML/CSS/JS with LLM co-generation loops.
- Used embeddings-backed reasoning to maintain design consistency across components.
- Created reactive interface elements with iterative, AI-supported refinement.

## SKILLS

**AI & Machine Learning:** Transformer architectures, embeddings, vector databases, multimodal models, anomaly detection, prompt engineering, lightweight fine-tuning (LoRA), diffusion workflows

**Programming:** Python, Java, JavaScript, Liquid, HTML/CSS

**Data & Machine Learning Concepts:** Feature engineering, model evaluation, preprocessing pipelines, Large Language Model-driven automation

**Tools:** Git/Github, PyCharm, Notepad ++, jGRASP, Postman

**3D/Design:** STL modeling, TinkerCAD workflows, 3D printing optimization

**CS Fundamentals:** OOP, recursion, algorithmic problem solving, data structures