

PHU NGUYEN

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SUMMARY

Data Engineering Intern with hands-on experience designing and deploying data pipelines that power AI products for small-business clients. Delivered end-to-end ETL workflows in Python and SQL, providing clean, model-ready datasets that accelerated client AI deployments. Strong foundation in information architecture and systems design, now building toward cloud architecture for AI/ML workloads.

SKILLS

Data Engineering: Python, SQL, ETL & data pipeline design, data modeling, relational databases

Analytics & BI: Microsoft Power BI, Microsoft Excel, machine learning fundamentals

Systems & Design: Information architecture, system design, user flows, Figma, wireframing, prototyping

Foundations: Cybersecurity, network administration, project management

EXPERIENCE

CoreSoftInc

Dec 2025 - May 2026

Data Engineering Intern

Remote

- Designed and built data pipelines for small-business client engagements, ingesting raw client data and transforming it into clean, structured datasets that powered AI products shipped by the consultancy's AI team.
- Partnered with AI engineers to define data requirements and schemas per engagement, using Python and SQL to turn inconsistent source data (spreadsheets, exports, operational databases) into reliable, model-ready inputs.
- Supported multiple concurrent client projects, adapting pipeline designs to each business's data sources and constraints while applying production-grade data engineering practices alongside senior engineers.

TruBug Pest Control

Aug 2025 - Dec 2025

Lead User Interface Designer (Internship)

Remote

- Directed a cross-functional team of 3 to build a customer-facing mobile app prototype using Figma for wireframes, delegating tasks, creating prototypes, and conducting quality assurance, resulting in a client-approved prototype delivered on schedule.
- Designed user flows and information architecture in Figma for service booking, pest identification, account management, and scheduling/notifications, mapping required data and states, which streamlined development and ensured a consistent user experience.
- Served as the main liaison between client and team, conducting weekly check-ins and formal presentations via Zoom and PowerPoint, which kept the build aligned with client goals and reduced revision cycles.

Ambulatory Surgery Center Association

Jan 2025 - May 2025

User Interface Designer (Intern)

Remote

- Architected the system structure for ASCA's Administrator Development Program platform, defining data structures and user flows that scaled to support 400+ mentors and mentees.
- Designed a multilevel information architecture covering application intake, mentor-mentee pairing, participation tracking, and certificate issuance — fully replacing spreadsheet-based program management.
- Delivered a developer-handoff-ready Figma prototype and presented it to the CSU Fresno Department Chair and Dean, coordinating between ASCA leadership and the development team across twice-weekly meetings.

RareTea

Feb 2021 - Aug 2022

Barista Shift Leader

Clovis, CA

- Led shift teams in a high-volume café — delegating tasks, resolving customer issues, and managing end-of-day register reconciliation and inventory tracking in the POS system. Ensured accurate daily financial closing and kept inventory variance below 2%.

EDUCATION

California State University, Fresno

Aug 2023 - Dec 2025

B.S., Computer and Information Sciences

Clovis Community College

Aug 2020 - May 2022

A.S., Computer Science