Nicole Noble

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Education

Maestro College (Peloton College, Dallas, TX) — AAS in AI Software Engineering, pathway to BS in Computer Science – Business and AI

Expected graduation: May 2027 | Cumulative GPA: 4.0

Skills

Python • JavaScript • Object-oriented programming (encapsulation, inheritance, composition, polymorphism) • Data structures and algorithms • Software engineering principles • Asynchronous JavaScript (Promises, fetch, .then/.catch) • Ollama and local AI models • Python application development • Data handling, testing, and debugging

Completed Coursework (all grade A, except PY103 as noted)

- PY101 — Introduction to Python Programming (A)
- PY104 — Software Engineering Principles (A)
- PY102 — Data Structures and Algorithms (A)
- PY103 — Object-Oriented Programming (coursework finished October 2026; final grade was still listed as pending on the November 1, 2026 transcript)
- PSYC100 — General Psychology (A)
- HIST200 — American History (A)

Coursework in Progress

FE101 — Introduction to Modern JavaScript and TypeScript: Unit 01 and Unit 02 completed, Unit 03 (Going Async) Lessons 1–7 completed.

Projects

Eirene — Personal AI Assistant and Tutor (2026)

- Built a personal AI assistant and tutor running locally on a MacBook using Ollama, customizing a llama3.2 model with a values-focused system prompt.

- Built a Python chat application that loads a memory file at startup so the assistant can answer from stored information about its user.
- Iteratively tested and improved the assistant, including tutor-style explanations with applied practice questions.

Community Experience

Volunteer — Hydration Station, a family-owned purified water and ice store, Claremore, OK

- Volunteered many hours in store operations and customer service, including running the store independently for three months when the owner was injured.

Volunteer — John 3:16, with youth group

- Volunteered with my youth group during junior high and high school.