

ALEXANDREA LOPEZ

Software Engineer

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Full time Athlete Associate at Nike and a full time software engineer student. Excelled at Customer Service, Hospitality, and Management. Geared to become an engineer that creates sparks of innovation and helps create the future of tech.

EDUCATION

Diploma in Computer Science and Software Engineering

Expected 12/2025

Atlas School - Tulsa, OK

GPA: ongoing

A peer and project-based 20-month software engineering school in Tulsa, Oklahoma. The curriculum began with the fundamentals of software engineering, starting in C, and worked up to Software Engineering, covering Back-End engineering.

SKILLS

Languages: C, Bash, Python, C#, C++, MYSQL, SQL, JavaScript, HTML, CSS, Dockerfile, SHELL, Makefile, Assembly

Frameworks: AGILE, HackSprint, Flask, PyGame

Other: GitHub, Replit, Docker

PROJECTS

Assembly [Libasm](#)

02-03/2025

Lead/Back-end programmer

- Created C functions to be run with Assembly
- Handled debugging
- Most functions can be run as the C functions, intranets main program needs to be corrected

Procfile [Proc filesystem](#)

02/2025

Lead Back-end programmer

- Create Python script that looked only in the heap
- Use ASCII for strings
- Program finds a string in the running process and replaces it

Cyclospora [Cyclospora](#)

12/2024

Media-Assets/Back-end programmer/Story lead

- Built story around time theme
- Team of 3 learning PyGame to install assets and programs to create game in python
- Game runs with images and script along with music while initiating battle program and successfully ending

OTHER EXPERIENCE

FT Athlete Associate BOH

NIKE - Jenks, OK

07/2024 - present

Drafted daily to-dos for BOH and footwear athletes to ensure completion and accountability

Increased usage of APA from 0% to 119% within a month's worth

Assured audit percentage from a 50% to a 90% for awareness in inventory

Participated in daily huddles and activities with the team to increase morale and get updates on store successes and failures.

Kitchen Manager/Assistant in-Training

06/2022 - 07/2025

Chipotle - Tulsa, OK

Composed daily recaps encapsulating the previous day numbers to the Field Leader

Instructed oncoming employees in position and filled out their training books

Interviewed applicants for their first screening and onboarded them the same day

Performed as backup for crew positions such as, cook, front line, prep, dishwasher and online orders when short staffed

Trained for Kronos and scheduling blocking for future assistant position

Enhanced crew performance based on productivity and improved time management with providing schedules to the team and working alongside them