Ahmed Nabil
Software Engineer

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Dynamic and motivated Software Engineer with a passion for utilizing technology to develop innovative solutions for customers. aiming to leverage my technical skills and passion to improve application scalability, reliability, and usability. Committed to a culture of collaboration and excellence, with a dedication to staying up-to-date on the latest development standards and best practices.

TECHNICAL SKILLS

Programming Languages	C, Python, JavaScript, Java (with OOP concepts)
Web Development	Flask Framework, RESTful API, Jinja, JS, HTML, CSS, Bootstrap, Web Scraping
Testing & Automation	ISTQB, Manual Testing, Selenium, Unit testing
Databases	SQL, SQLAlchemy
DevOps Fundamentals	

SOFT SKILLS

- Team Leading
- Self-motivated
- Fast Learner
- Time Management
- Communication skills
- Hard working

EXPERIENCE

ITI (Information Technology Institute) - Intern — May 2024 — Present
Full Stack Web Development Using Python - Intensive Code Camp (ICC). — *Hybrid*

Geek Labs Holdings — April 2024 — May 2024
Python Backend developer - Intern — *Maadi, Cairo*

- Developing RESTful API using Flask framework.
- Collaborating closely with frontend developers to ensure seamless integration between backend services and user interfaces.
- Web Scrapping using Selenium.
- Engaging in continuous learning and staying abreast of the latest industry trends and technologies, which allowed me to contribute innovative solutions to project challenges.

ALX-Africa — July 2023 — Present
Software Engineer - Intern — *remote*

- **Active Participation:** Contributing to a dynamic learning environment focused on full-stack development, algorithms, data structures, and DevOps practices.
- **Project Engagement:** Involved in several real-world projects, including developing RESTful APIs using Flask, integrating front-end and back-end systems, and performing web scraping using Selenium.

EDUCATION

Bachelor of engineering, *Fayoum university* — Oct 2017 — May 2022

PROJECTS

E-commerce Project
In this project using:

- Backend tools: FlaskSQLAlchemy ORM, SQL server, RESTful API, Unit test.
- Frontend tools: Jinja, CSS, HTML, Bootstrap.

Database Management System
Using Bash shell scripting to develop DBMS that enable users to store and retrieve the data from Hard-disk.

Project like AirBnB
In this project using:

- Backend tools: Flask, SQLAlchemy ORM, SQL server, RESTful API, Unit test
- Frontend tools: Jinja, CSS, HTML, JS.

Write a Shell in C
A Shell is a program that takes the command inputs of the user from the keyboard and passes them to the machine to execute them through the kernel. It also verifies if the command inputs from the user are correct.