Amir Mahmoud

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SUMMARY OF QUALIFICATIONS

- Proficiently communicates concepts and ideas.
- Excellent problem-solving, analytical, and critical thinking skills.
- Strong leadership skills with experience in managing a team of employees.
- Self-motivated, quick learner with high level of energy and enthusiasm.

TECHNICAL SKILLS

Programming Languages: Python 3, Java, JavaScript.
Software: React, Node, MySQL, MongoDB, Docker, GitHub.
Languages: Fluent in Arabic, Proficient in Spanish, and Conversational in Russian.

EDUCATION

Expected Dec. 2023

Bachelor of Science | SUNY Farmingdale State College, Farmingdale, NY
Major: Computer Science (Dean's List)
Minor: Biology

WORK EXPERIENCE

Sept. 2022 – Current

Full-Stack Software Engineer | Soter Technologies (Remote)
- Developed a social media app using ReactJS and NodeJS, enabling medical professionals and patients to communicate confidentially (IasoNotes.com).
- Writes and implements functional algorithms in the back-end to support front-end elements.
- Builds and manages a robust MySQL database for pages and user information.
- Streamlined deployment process using Docker and Docker swarm to deploy changes to both development and production servers.
- Regularly committed to GitHub and collaborated with project managers and team members.

June 2019 – Current

Airbnb and Rental Property Manager | New York, NY
- Manages a series of privately-owned rental properties across New York.
- Utilizes Microsoft Excel to document rental income, occupancy, and tenant information.
- Provides tenant services, collects rent, advertises properties, and interviews tenants.

Dec. 2019 – June 2021

Patient Care Technician / Nurse Assistant | NYU Langone Hospital, Mineola, NY
- Delivered care to patients during the COVID-19 pandemic in the Neurosurgery Unit.
- Utilized Epic and Excel to document, organize, and manage hospital databases containing patient information and medical records.
- Assisted doctors, nurses, and other medical professionals to perform bedside procedures.

June 2016 – Oct. 2019

Shift Supervisor | Starbucks, Merrick, NY
- Supervised employees and delegated roles to ensure all tasks are completed.
- Resolved customer conflicts and acted towards ensuring customer loyalty.
- Responsible for cash management, inventory management, and documentation of daily earnings.

PROJECTS

PokéDex - Pokémon Organization System (Java)
- With a team of software engineers, designed an organization system based on the popular strategy game called Pokémon. The system utilizes various sorting algorithms and a rational database. Required a deep understanding of polymorphism and inheritance.

BidShare - Investing and Bidding App (Java)
- With a team of software engineers, conceptualized and designed a mock investing system. The system utilizes object-oriented programming and local databases.

Tic-Tac-Toe Game (Python 3)
- Programmed and displayed a fully interactive Tic-Tac-Toe game using NumPy and PyGame.

LICENSES AND CERTIFICATIONS

Dec. 2021   **The Web Developer Bootcamp 2022 | Udemy**
May 2021   **Complete Python Bootcamp 2022 | Udemy**