Kevin Elshemy

kevinelshemy2@gmail.com · https://www.linkedin.com/in/kevin-elshemy/ · https://github.com/kelshemy

PROFESSIONAL EXPERIENCE

STONY BROOK UNIVERSITY INFORMATION TECHNOLOGY DEPARTMENT   **Stony Brook, New York**
Assistant Technician   **JANUARY 2024 - Present**
- Provided technical assistance to faculty, staff, and students regarding hardware, software, and network issues, ensuring prompt resolution of IT-related problems. Communicated technical information clearly and concisely to clients
- Assisted in the installation, configuration, and maintenance of computer hardware components such as desktops and laptops
- Identified and resolved software problems, including operating system issues, application errors, and compatibility issues
- Worked collaboratively with team members to address technical challenges and implement solutions effectively

STONY BROOK RECREATIONAL CENTER   **Stony Brook, New York**
Referee   **AUGUST 2022 - December 2023**
- Refereed multiple sports such as basketball, soccer, dodgeball, and football
- Communicated clearly with players and other referees to resolve conflicts and make informed decisions
- Monitored game statistics and was attentive at all times to look for potential fouls or violations

TRADER JOE'S   **Queens, New York**
Crew Member   **MAY 2023 - September 2023**
- Demonstrated strong teamwork and communication skills by collaborating with colleagues to ensure a smooth and efficient store operation
- Assisted in inventory management by tracking product levels, conducting product counts, and identifying areas for restocking
- Adapted to a fast-paced work environment, handling multiple tasks simultaneously and prioritizing responsibilities effectively

MCDONALD'S   **Queens, New York**
Crew Member   **JUNE 2021 - August 2021**
- Demonstrated strong customer service skills by greeting and serving customers in a friendly manner
- Contributed to a positive team environment by effectively communicating with coworkers and managers
- Demonstrated versatility and adaptability by handling multiple tasks and responsibilities, such as taking orders and preparing food. Proactively solved customer complaints and issues to ensure customer satisfaction and loyalty

TECHNICAL EXPERIENCE

ESPORTS DATABASE   **Language: SQL**
- Constructed a database revolving around the professional competitive scene for games such as League of Legends and Valorant that detailed the players, teams, leagues, and specific statistics
- Developed a report that detailed the usefulness of the project and what information could be gained from it

PCAP PROGRAMMING   **Language: Python**
- Created a parser that parsed PCAP files and analyzed the TCP packets with the help of a PCAP library
- Analyzed network packets to identify trends and detect anomalies such as retransmission and throughput

TWITTERBOT   **Language: Python**
- Developed a TwitterBot using Python and the Twitter API
- Automated tasks such as posting regular updates, retweeting, and responding to user interactions
- Developed error handling and recovery procedures to ensure reliable and uninterrupted operation of the TwitterBot

TECHNICAL OPERATIONS & LEAN PROCESS IMPROVEMENTS
- Researched processes throughout the University which could benefit from a more streamlined approach and implemented such improvements on approved processes
- One project was SBU Requirements which utilized Python
  - Aided advisors in determining which courses were still required and haven't been met

TECHNICAL SKILLS

- **LANGUAGES: PYTHON, JAVASCRIPT - REACT, HTML/CSS, SQL, RUBY**
- **DEVELOPER TOOLS: VS CODE, INTELLIJ, ECLIPSE, PYCHARM, MS ACCESS**
- **PROJECT MANAGEMENT: GITHUB**

EDUCATION

STONY BROOK UNIVERSITY   **Stony Brook, New York**
Bachelor of Science in Information Systems   **AUGUST 2020 - May 2024**
- GPA: 3.5/4
- Notable Courses: Data Structures, Analysis of Algorithms, Computational Geometry, Database Design, Computer Networks, Systems Administration, Computer Security, Introduction to Network Administration, User Interface Development, Scripting Languages