Youssef Dessouky

909 286 3282 | Dessouky2003@gmail.com | Website

EDUCATION

University of California, Irvine   *Sep. 2021 – Mar. 2026*
Bachelor of Science in Computer Science, Informatics
- Specializations: Health Informatics, Human-Computer Interaction (HCI).

EXPERIENCE

Caregiver   *Aug. 2025 – Current*
Oakmont Management; Ivy Terrace   *Fullerton, CA*
- **Resident Support**: Assisted multiple residents with personal care and mobility; **result**: improved comfort and daily independence among assigned residents.
- **Health Coordination**: Tracked medication schedules and collaborated with nursing staff; **result**: maintained 100% medication adherence rate for residents under supervision.
- **Safety and Communication**: Monitored living conditions and promptly reported health or facility concerns; **result**: contributed to 0 incident reports within the unit.

Caregiver   *Sep. 2024 – Jul. 2025*
Family   *Ontario, CA*
- **Medication**: Built a weekly schedule with pharmacy pickups and a checklist system; **result**: 0 missed doses over 9 months.
- **Nutrition**: Planned weekly menus according to dietary and financial needs; **result**: cut grocery expense by ˜12% while meeting all restrictions.
- **Transportation**: Provided transportation for operations/check-ups; **result**: 100% on-time arrival for 20+ medical appointments.

RA   *Jun. 2022 – Jun. 2023*
UCI Student Housing   *Irvine, CA*
- **Mentor program**: Residents chose personal mentors to guide them; **result**: 45% of residents selected me as their mentor out of 8 possible mentors.
- **Resident support**: Supported 20+ residents through 1:1 meetings and campus referrals; **result**: 100% term-to-term persistence among identified at-risk residents.
- **Conflict mediation**: Conflict mediation provided along with future alternatives; **result**: resolved 12 cases with 0 escalations.

Manager   *Jan. 2021 – Aug. 2022*
Taco Bell   *Irvine, CA / San Bernardino, CA*
- **Inventory**: Accounted weekly stock and ordered based off seasonal need; **result**: reduced overstock by 15%.
- **Scheduling**: Rebuilt break and shift schedules based on employee demand; **result**: 100% employee satisfaction with improved efficiency.
- **Guest recovery**: Implemented a store wide guest complaint script; **result**: achieved 40% fewer repeat complaints.

PROJECTS

WiFi Connectivity Simulator | *Python, OOP, Pickle*
- Designed and implemented a modular Wi-Fi simulation that mimics real-world roaming and control flows.
- Utilized magic methods, decorators, inheritance, and context managers.
- Managed data using Pickle for efficient simulation data handling.

Content Generator | *Python, JavaScript, HTML*
- Automated video uploader supporting one-subject and multi-subject batch modes.
- Built a basic front-end UI to visualize data and system operations.

TECHNICAL SKILLS

Programming Languages: Python, Java, SQL, R, HTML, CSS, JavaScript
Frameworks & Libraries: React, Flask, ggplot2, dplyr
IDEs & Tools: PyCharm, VS Code, IntelliJ IDEA, Docker, Git