Rogelio Huitron

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Experience

IT SUPPORT TECHNICIAN | UNIVERSITY OF TEXAS RIO GRANDE VALLEY | SEPTEMBER 2023 - PRESENT

- Managed deliveries of computers and their accessories to various locations on campus.
- Kept records of campus computers updated with current info on users, location, and asset tags.
- Provided remote desktop support to campus faculty and staff.
- Maintained detailed records of all computer-related activities via Team Dynamix ITSM software.

Education

B.S. COMPUTER ENGINEERING | EXPECTED: MAY 2025 | UNIVERSITY OF TEXAS RIO GRANDE VALLEY | GPA: 3.47 Example Coursework:

- CSCI 3333: Data Structures and Algorithms | EECE 4303: Digital Systems II
- · CSCI 3341: Software Engineering II | CSCI 4334: Operating Systems

Projects

· Clipboard OCR Tool | February 2024 | Personal Project

Created a Python script that uses Tesseract (an optical character recognition engine) to recognize characters in a screenshot saved to a clipboard and outputs the results to a local web server. Works more reliably than the Windows snipping tool (in my experience). Mainly used for personal translation purposes.

· ParkMate | May 2023 | CSCI 3326 - OOP in Java

Used Java and Gluon Scene Builder to design and build a UTRGV parking app simulator. Has check-in, timer, and map functionality. Designed for ease of access and simple operation. Available for download on GitHub.

Technical Skills

- · Languages: English (Native), Spanish (Native)
- Programming Languages: C++, Python, Java, JavaScript

Activities & Achievements

- Frontera Devs Member (Nov 2021)
- · Best Beginner Project PerfectPets (Frontera Hacks, Feb 2023)
- · IEEE Edinburg Chapter Member (Sep 2023)
- VTX Scholarship Recipient (2021 2024)