

RITA ANAKOR

Information Technology Professional

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PROFESSIONAL SUMMARY

Customer-focused IT professional with 3+ years of experience in high-paced service environments. Pursuing a B.S. in Information Technology, with hands-on experience in hardware troubleshooting, technical support, Python development, and AI/ML tools. Holds multiple industry-recognized certifications and has completed corporate strategy and IoT cybersecurity externships. Passionate about technology and eager to help professionals maximize their software through attentive, empathetic support.

EDUCATION

Western Governors University | B.S. in Information Technology (*currently*)

Houston Community College | A.S. in Computer Science

EXTERNSHIPS

Corporate Strategy Externship — Extern, Mentored by Eric Ries

- Applied Eric Ries's Incorruptible framework to analyze corporate governance at companies such as WWE and Google/Alphabet, producing structured scorecards and root-cause diagnoses.
- Delivered a LinkedIn carousel, a full governance scorecard with an action proposal, and a 4-slide presentation with spoken script summarizing findings.

Hydroficient IoT Cyber Defense Externship — Extern (*Current*)

- Toured The Grand Marina Hotel's water monitoring system with mentor Michael Eacrett, learning how IoT sensors, brokers, and actuators interact within a live monitoring architecture.
- Studied the IoT threat landscape and applied the CIA Triad framework to analyze six distinct attack types targeting the system.
- Adopted an attacker's mindset to identify system vulnerabilities and inform effective defensive strategy development.

CERTIFICATIONS AND ACTIVITIES

Awards: Student Scholarship for Outstanding Contributions (Eagle's Trace)

Certifications: EPA Section 609, Google AI Essentials V1, Introduction to Generative AI, Git Essential Training, Microsoft Office Specialist: Master (2016)

PROJECTS

Recyclebot: Automated Waste Sorting Robot | Python, Hardware Sensors, AI/ML

- Served as technical lead for hardware selection, establishing sensor strategies including visual, chemical, and physical tracking for AI/ML integration.
- Analyzed complex material properties like density and conductivity to design a comprehensive multi-modal sorting strategy combining physical sensing with computer vision.
- Collaborated with a cross-functional engineering team to develop functional modules for image acquisition, system navigation, and the Human-Machine Interface (HMI).

Soul Chronicle: Bleach-Inspired Action Game | Unity, C#, Original Art *In Progress*

- Designing and developing an original Bleach-inspired action game in Unity (C#), building out project architecture and core gameplay systems.
- Created all character sprites from scratch and designed an original playable character, including full backstory and visual identity.

2D Platformer Game | Python, Pygame

- Built a side-scrolling platformer game utilizing Pygame, successfully programming core physics loops including gravity, collision detection, level layout, and animated sprites.
- Applied Object-Oriented Programming (OOP) methodologies to manage software game logic, structuring code architecture for long-term modularity and scalability.

EXPERIENCE

Apparel Sales Associate | Walmart

07/2023 – Present

- Resolved technical inquiries by diagnosing POS bugs and inventory software discrepancies, coordinating with IT staff for quick resolution.
- Maintained inventory data precision via digital tracking systems, collaborating with team members to hit daily operational goals.

Server | Erickson Senior Living (Eagle's Trace)

01/2018 – 05/2020

- Delivered adaptable service to senior residents, adjusting dynamically to shifting operational priorities while maintaining peak hospitality standards.
- Awarded an institutional scholarship in recognition of outstanding contributions and dedicated service to the community.

TECHNICAL SKILLS

Languages & Tools: Python, Git, Microsoft Office Suite, Google Workspace, ChatGPT, Google Gemini, Unity

Core Skills: IT Support, Technical Troubleshooting, Hardware Systems, Version Control, Inventory Management, AI & Machine Learning, Threat Modeling