Leonardo Pariano

leonardo.pariano@outlook.com 941-416-0093 Orlando, FL - Open to Relocation

https://leopariano.com/ linkedin.com/in/leopariano github.com/LeoPepperoni

EDUCATION

Bachelors of Science in Computer Science, 12/2020 - 12/2024
University of Central Florida, Orlando, FL
Relevant Coursework:
- Data Structures and Algorithms, Object Oriented Programming, Intro to Full Stack Development, Web Development, Systems Software, Matrix and Linear Algebra, AI for Game Programming

PROFESSIONAL EXPERIENCE

Technical Support Agent, *Geek Squad* 04/2024 – Present
- Diagnosed and resolved hardware, software, and connectivity issues for computers, smartphones, and home systems with an average resolution time of under 1 hour.
- Performed 100+ software installations, updates, and hardware repairs, including upgrades and component replacements, to optimize performance and extend lifespan.
- Advised over 300 customers on technology usage and maintenance, achieving a 95% customer satisfaction rate based on post-service surveys.

Software Engineer Intern, *Rekndle, https://rekndle.com/* 01/2024 – Present
- Led the development of 5 RESTful Shopify APIs, optimizing inventory management and elevating over 500 product listings for a seamless shopping experience.
- Developed command line scripts to aggregate inventory data from diverse suppliers, enhancing product curation and driving increased user satisfaction and sales.
- Implemented CI/CD best practices, automating workflows to filter and publish 2,000+ inventory items with precision and timely updates, maintaining the platform's competitive edge.

Artificial Intelligence Research, *Cornell University* Summer 2023
- Designed and implemented an assistive device for the visually impaired using Robot Operating System (ROS) and Python on Linux, enhancing mobility and independence for users.
- Improved obstacle detection with integrated haptic and audio feedback for intuitive navigation.
- Applied the A* pathfinding algorithm to optimize navigation in dynamic environments, ensuring robust obstacle avoidance and user safety.

PROJECTS

American Sign Language Translator, *Python, OpenCV, TensorFlow, MediaPipe*
- Engineered a real-time translator converting 500+ ASL gestures into text, improving accessibility for the hearing impaired community.
- Integrated TensorFlow to enhance translator accuracy, achieving 99% accuracy with continual learning based on user interactions.
- Applied advanced language models to translate ASL gestures into contextually accurate and grammatically correct English sentences.
- Collected and curated 2,500+ video clips, securely stored for training and refining the translation model.

SKILLS

Programming Languages
C, Java, Python, JavaScript, C++, C#

Development Tools
Git/GitHub/GitLab, Node, Express, React, Windows, macOS, Linux, Jira