

# JARED FELIPRADA

Houston, TX | 501.368.8884 | [Jarefe2000@gmail.com](mailto:Jarefe2000@gmail.com) | [LinkedIn](#) | [GitHub](#)

## SUMMARY

Innovative IT professional and back-end developer with a passion for building efficient, scalable systems that solve real-world problems. Experienced in hardware troubleshooting, system administration, and full-stack development, with a focus on automating workflows, building robust APIs, and transforming complex challenges into streamlined solutions. Skilled in Python, C++, Flask, Dash, Pandas, and Openpyxl, with a proven ability to collaborate across teams to deliver impactful results. Driven by curiosity and continuous learning, and eager to leverage emerging AI technologies to create thoughtful, purpose-driven solutions that shape the future.

## SKILLS

### Programming Languages

Python, C++, PowerShell, Bash, Java, HTML

### Technical Skills

System Administration, Hardware Troubleshooting, Workflow Optimization, Software Development, QA Analysis, Data Analytics, API Integration, Automation

### Tools and Software

Jira, Zendesk, Office 365, Active Directory, Linux, MacOS, Windows, VMware, Proxmox, Flask, Pandas, Openpyxl, Microsoft Excel, REST APIs, Solidworks

### Soft Skills

Strong Communication, Time Management, Analytical and Problem-Solving Skills, Customer Relations, Agile Methodology, Process Optimization, Reporting, Team Collaboration

## EXPERIENCE

### GreenTek Solutions

#### IT Technician/Back-End Developer

January 2025 – Present  
Stafford, TX

- Performed diagnostics, troubleshooting, and repair on a range of hardware, including servers, PCs, laptops, and network devices.
- Configured desktops and servers according to precise customer requirements, ensuring optimal performance and functionality aligned with industry standards.
- Served as a secondary point of contact for technical inquiries from customers and internal sales teams. Delivering clear, accurate information and solutions to support decision making and enhance customer service.
- Contributed to the management and documentation of all equipment entering the warehouse, ensuring accurate tracking and inventory control.
- Collaborated with purchasing, sales and technical teams to ensure project alignment and timely completion. Maintaining clear communication to ensure all technical and reporting needs were met.
- Developed Flask-based API to automate the conversion of incoming JSON data into structured Excel Report.
- Leveraged tools such as Flask, Dash, Pandas, Openpyxl and Excel automation to streamline data workflows and increase transparency across teams.

### Best Buy

#### Advanced Repair Agent

July 2024 – January 2025  
Katy, TX

- Diagnosed and resolved complex hardware and software issues across a wide range of consumer electronics, including laptops and desktops
- Managed service tickets from initial intake through resolution, ensuring timely and accurate documentation of repairs and customer interactions.
- Performed system diagnostics, component replacements, and OS re-installations to restore device performance and functionality.
- Maintained inventory records for repaired devices and spare parts, ensuring accountability and efficient turnaround times for customers.

### Apple

#### At Home Advisor

January 2022 – December 2022  
Remote, USA

- Provided remote technical support to Apple customers using macOS and iOS devices, troubleshooting connectivity, performance, and application issues.
- Guided users through step-by-step solutions to resolve software errors, sync issues, and account access problems.
- Documented all customer interactions thoroughly in internal systems, contributing to knowledge base improvements and trend analysis.
- Maintained high customer satisfaction ratings by delivering clear, empathetic, and effective support solutions.

### iCode

#### Instructor

September 2021 – January 2022  
Missouri City, TX

- Taught foundational and intermediate programming concepts in Python, C++, Java, and HTML to students aged 8–18, focusing on game development and real-world applications.
- Designed and delivered engaging, project-based lessons that reinforced problem-solving, logic, and coding best practices.
- Assessed student progress through hands-on projects and provided individualized feedback to support learning and growth.
- Cultivated a collaborative and inclusive classroom environment that encouraged creativity, teamwork, and independent thinking.

## PROJECTS

### End-to-End Data Automation and Visualization Platform

**Objective:** Develop a full-stack data platform to automate report generation and enable real-time analytics for cross-functional teams.

- Developed a Flask-based Python API to process data and generate structured Excel reports with openpyxl, reducing manual entry by over 90%.
- Created a full-stack dashboard using Dash and Plotly, integrating three components: an Excel file formatter, a financial analysis tool for pricing trends, and an eBay scraper for real-time pricing insights
- Designed interactive charts and dynamic filters to visualize data, perform statistical analysis, and enable automated reporting for non-technical users
- Streamlined internal workflows by integrating backend automation with frontend visualization, improving data-driven decision-making.
- Collaborated with cross-functional teams to translate business needs into actionable visualizations, including KPI tracking features within the dashboard.
- Utilized REST APIs to automate data retrieval and transformation, converting raw inputs from multiple sources into clean, standardized files for seamless workflows.

**Outcome:** Delivered a scalable, end-to-end solution that enhances operational efficiency, provides actionable insights, and consolidates financial and pricing analysis tools into a unified dashboard.

## EDUCATION

### Bachelor of Science in Computer Science, Minor in Mathematics

University of Houston, Houston, Texas

