Jackson Fuller

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Profile

Detail oriented Computer Science graduate with hands-on full-stack software development experience in Java, HTML, JavaScript, SQL, and React. Adept at building data-driven applications and troubleshooting enterprise systems.

Technical Skills

Programming Languages: Java, JavaScript, SQL, HTML/CSS, TypeScript
Frameworks & Technologies: Node.js, React, REST APIs, Git
Databases & Tools: SAP S/4HANA, KACE, Multiple SQL Databases, Tableau. Excel
Specialties: Full-Stack Development, Data Analysis, API Integration, System Troubleshooting, Robotics, Agile Development

Experience

Mingledorff's HVAC Distributors

Inventory Buyer – Remote   **June 2024 – Present**

- Purchases and manages over $5 million in HVAC parts, supplies, and equipment for 45 branches and MMI locations.
- Builds data driven reports in Tableau and Excel to drive growth and improvement across all product lines for the team, saving an average of 12 hours per week and improving purchasing decisions.
- Maintains consistent communication with branch managers and operations teams to keep accurate ordering controls and stock levels.
- Represents Mingledorff's at national meetings engaging with vendors to review performance, opportunities for improvement, and new business opportunities.

Level 2 Application Support Specialist – Peachtree Corners, GA   August 2023 – June 2024

- Supported internal and external facing applications including SAP S/4HANA, SingleSource eCommerce, an in-house order entry system, Latitude Warehouse Management, HVAC Partners, and Billtrust through in-depth analysis and troubleshooting utilizing the KACE ticketing system.
- Developed SQL queries to diagnose and resolve data inconsistencies across multiple databases and systems ensuring data integrity.
- Created and maintained SOP documentation to streamline onboarding and incident resolution.
- Consistently resolved an average of 320 tickets per month.

Warehouse Associate - Athens, GA and Marietta, GA   **May 2021 – August 2023**

- Operated within Latitude Warehouse Management and SAP systems to process incoming and outgoing orders with 99% accuracy.
- Supported troubleshooting of order discrepancies and data entry errors across multiple systems.
- Collaborated with IT and logistics teams to improve data accuracy and operational efficiency.
- Collaborated with customers and internal teams to ensure on-time error-free fulfillment, strengthening communication and problem-solving skills.

QualityFun, LLC

Owner   **February 2023 – Present**

- Built and manage an online store specializing in collectible items, handling product sourcing, sales, and fulfillment.
- Perform data analysis on sales trends, customer behavior, and pricing strategies to identify process improvements and optimize efficiency.

- Negotiate directly with sellers to secure cost reductions and margin increases, improving overall business profitability.
- Develop and refine automated workflows for inventory management and order processing to streamline operations.

East Jackson High School Robotics

Intern – Commerce, GA   **September 2020 – May 2021**
- Mentored and trained students on Java based robotics programming and mechanical design.
- Helped start up the newly formed Jackson County High School Robotics Team and support them by demonstrating programming techniques and troubleshooting issues during competitions.

Jackson County Community Outreach

Intern – Commerce, GA   **September 2019 – May 2021**
- Assisted in planning fundraising events, scholarships programs, and annual community banquets.
- Spoke at the 2019 annual banquet and supported event logistics and guest coordination.

Projects

NWKRAFT Pre-Flight Information   **August 2024 – December 2024**
https://indy-03-flight-data.github.io
- Collaborated with a 4-person team to develop a full-stack pre-flight planning web application that consolidates critical aviation data such as NOTAMs, weather, and runway information required for FAA pre-flight checks.
- Served as the lead developer for weather API integration, designing and implementing a Node.js backend service that retrieves and structures METAR and TAF data for real time airport-specific weather.
- Built and deployed the final project website to present and document the web application's features.
- Identified and evaluated multiple aviation data APIs to support the team's technical design decisions.
- Served as the main tester, conducting end-to-end system testing, debugging, and validation of data pipelines and frontend performance.
- Collaborated in Agile sprints to define requirements, perform system integration testing, and refine UI components.
- Integrated secure user authentication and personalized favoriting through a PostgreSQL database.

Education

Kennesaw State University - Bachelor of Science in Computer Science   **December 2024**
GPA: 3.73/4.0

Activities

Presidents Emerging Global Scholars Program   **August 2021 – December 2023**
- Selected as one of 25 students for a competitive leadership and global engagement program focused on developing cross-cultural competencies and ethical decision making.
- Participated in workshops and an international study abroad trip to Italy, applying leadership principles in real-world global contexts.

East Jackson High School Robotics

Lead Programmer and Team Captain   **August 2019 –May 2021**
- Was the lead Java programmer and team captain for the high school competition robotics team.
- Coordinated building and designing robots with the senior robotics team as team captain.
- Trained the Junior and Sophomore programmers on programming with Java utilizing TensorFlow, position tracking, and multithreading.
- Led the team to the Robotics First Tech Challenge World Championship (2021).