James Nicole Furaque

jamesfuraque@yahoo.com | +1 (647) 612-0394 | York, ON

Summary

Software Developer with a strong emphasis on Backend Development. Proficient in designing and implementing scalable server-side applications and RESTful APIs. Recognized for strong communication skills, adaptability, and a proactive approach to problem-solving. Committed to continuous learning and contributing to organizational success through technical proficiency, teamwork, and a strong work ethic.

Work Experience

Junior Technical Associate

KNNX Corp • Toronto, ON   06/2024 – 08/2024

- Assisted on developing an OCR-based logistics system that automated Bill of Lading data extraction, reducing manual processing time by 40%, using React for UI, Node.js for backend API handling, and Python for image processing.
- Increased OCR accuracy by 30% by implementing custom text parsing algorithms and regex filtering in JavaScript, ensuring structured and reliable logistics data.
- Optimized API performance, reducing data retrieval time by 25%, by designing scalable RESTful APIs with efficient query handling and security best practices.
- Explored Blockchain Technology applications in supply chain and logistics industry, focusing on understanding its capabilities to enhance transparency, security, and efficiency in business operations. Conducted in-depth research to assess its potential impact and future use cases within the industry.

Sales Associate

Winners - TJX Canada • North York, ON   10/2019 – 06/2024

- Boosted customer satisfaction by delivering exceptional service and fostering a welcoming environment that encouraged positive shopping experiences while ensuring their needs were met efficiently.
- Demonstrated strong team communication and collaborative skills to effectively contribute in a fast-paced environment while taking initiative to address challenges which streamlines store operations to improve efficiency.
- Helped to increase sales revenue by building strong rapport with customers and recommending appropriate products based on their needs and upsell complementary items, leading to higher transaction values.
- Maintained organizational, cleanliness and recovery standards for the sales floor and participates in the maintenance/cleanliness of the entire store.

Batcher

Ya-Ya Foods Corp • Etobicoke, ON   05/2021 – 09/2021

- Monitored batch progress using computerized systems, adjusting them as needed to meet product specifications.
- Collaborated with team members to implement process improvements, leading to increased productivity and reduced waste.
- Ensured adherence to company policies and relevant regulations while executing daily operations within the batching department.

Education

Advanced College Diploma in Computer Programming & Analysis

George Brown College • Toronto, ON   04/2025

Capstone Project:
- Daycare Buddy: web-based application built with the MERN stack that allows daycare staff to track children's check-ins and check-outs in real time. It features JWT-based authentication, uses CORS for secure API access, and integrates Twilio for sending instant SMS notifications to parents when their child arrives or leaves the daycare, with Jest used for testing to ensure reliability.

Relevant Courses:
- Full Stack Development, Object Oriented Programming, Data Structures & Algorithms, Applied Data Science, Applied Machine Learning, Mobile Application Development, Cyber Security, DevOps, Agile Software Development

Skills

- **Programming Languages:** JavaScript, Java, Python, C#
- **Frontend Development:** React, Angular, HTML, CSS
- **Backend Development:** Node.js, Express, Spring Boot, ASP.NET Core MVC, Kafka
- **DevOps & Deployments:** GitHub Actions, Git, Microsoft Azure, Docker, Jenkins, Vercel
- **Databases:** MongoDB, PostgreSQL, MySQL
- **Testing / Auth:** Jest, JUnit, Mocha, OAuth, JWT, Postman, Thunder Client
- **Soft Skills:** Critical Thinking, Adaptability, Time Management, Initiative