Abu Yasin Sabik

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I am a **software developer** with a **B.Sc. in Computer Science** and am seeking an opportunity to work in a dynamic environment to enhance my professional skills. I have in-depth knowledge in software development and a passion for solving complex problems. I also have **over 6 years of experience in various management, administration and customer service** roles.

EDUCATION

Bachelor of Science (B.Sc.) in Computer Science   09/2017 – 06/2022
University of Manitoba
- Specialization / Concentration: Databases (Database Implementation, Data Mining, and working with Big Data)
- Activities and Societies: Computer Science Students' Association (CSSA), .DevClub, UMSU, UMBSA

EXPERIENCE

Junior Software Developer (Part-Time)   01/2024 – Present
Cognitive Automation Technologies – Toronto, Ontario (Remote)
- Working with multiple teams to analyze, design, and develop end-to-end automation solutions by implementing RPA (robotic process automation) bots using UiPath.
- Assisting in deploying and managing cloud infrastructure using Microsoft Azure.
- Collaborating with the team and learning to implement microservices and cloud-native applications, while focusing on cost and resource utilization.
- Writing technical documentation, including specifications, design documents, and user manuals, to provide clear guidance for other team members and stakeholders.
- Utilizing Azure DevOps and contributing to the integration of CI/CD pipelines and automation workflows.

Computer Science and Math Tutor (Part-Time)   08/2021 – Present
Paper Edu – Monreal, Quebec
- Running simultaneous, independent tutoring sessions with STEM students from varying grades, and ability levels.
- Solving coding problems in Java, Python, and C as well as basic web development involving HTML and CSS.
- Conducting pedagogical assessments, and providing feedback to teachers and students.

Software Development Intern   09/2023 – 12/2023
Cognitive Automation Technologies – Toronto, Ontario
- Assisted with writing, debugging, and testing code for software applications or systems under the guidance of senior developers or mentors.
- Documented code changes, development processes, and project updates to maintain clear and comprehensive records for future reference and knowledge sharing.
- Communicated effectively with team members, mentors, and supervisors to seek guidance, share progress updates, and ask questions as needed to complete assigned tasks.
- Continuously learning and staying updated with the latest RPA and cloud tools, technologies, and best practices.

Front Desk Associate / Receptionist   10/2020 – 06/2022

GoodLife Fitness – Winnipeg, Manitoba
- Handled administrative tasks such as data entry, responding to calls/emails, and member inquiries.
- Coordinated appointments and meetings, managed calendars, and updated schedules as needed.
- Provided excellent customer service to clients, visitors, and staff.
- Maintained security by monitoring access to the building and ensuring security procedures are followed, such as verifying identification for visitors, registering guests, and issuing temporary passes.

Software Development Intern   05/2020 – 08/2020

GAO Tek Inc. – Toronto, Ontario
- Worked closely with the senior engineers, learning to build and maintain scalable and reliable software solutions.
- Revamped a webpage of the company website along with the team and developed the front-end using HTML, Tailwind CSS, and React.js.
- Contributed heavily towards enhancing client software using improved data structures and algorithms for better client-product match, which **increased online sales by 10%**.
- Designed comprehensive test cases through automated testing tools to ensure all product requirements are met.

Assistant Marketing Manager   05/2018 – 05/2020

Qdoba Restaurants Corp. – Winnipeg, Manitoba
- Conducted thorough research to identify potential corporate clients, understand market trends, and assess the competitive landscape.
- Built lasting business relationships, and **boosted sales by 40%** through various marketing campaigns.
- Tracked and analyzed marketing performance metrics, such as website traffic, lead generation, conversion rates, and return on investment (ROI).
- Used data insights to optimize marketing strategies and campaigns to allocate resources efficiently and achieve maximum ROI within the marketing budget.
- Assisted the marketing manager to strengthen product branding by developing engagement opportunities, promotional materials, and market intelligence information for the Winnipeg market to maximize outreach.
- Displayed strong analytical skills and systematic problem solving to meet client's business needs.
- Collaborated with multiple teams to develop new ideas, conceptualize new approaches and solutions.

Shift Manager   11/2017 – 05/2018

McDonald's – Winnipeg, Manitoba
- Provided excellent customer service and handled all inquiries, complaints, and requests during the shift.
- Managed labor costs effectively by adjusting staffing levels as needed to meet customer demand.
- Controlled shift operations, including opening and closing procedures, maintaining cleanliness and organization, and ensuring compliance with food safety standards.
- Delegated workflow and supervised staff members, ensuring they adhere to company standards and procedures.
- Monitored inventory levels, placing orders for supplies, and managing inventory to minimize waste.

RELEVANT SKILLS

Technical Skills:

- **Full-stack Software Development**
  - **Front-End:**   HTML, CSS, JavaScript, Tailwind CSS, React
  - **Backend:**   Java, Python, Node.js
  - **Database Management:**   SQL, MySQL, Neo4j, PostgreSQL
- Object Oriented Programming
- Robotic Process Automation (UiPath)
- Cloud Computing and DevOps (Azure)
- Data Analytics

Non-Technical Skills:

- Office Administration
- Project Management
- Supervision and Leadership Support
- Program Coordination
- Marketing and Sales
- Scheduling and Staffing
- Billing and Invoicing
- Bookkeeping and Record Maintenance
- Strategic Planning
- Cost Estimating and Budget Management
- Process and Time Management
- Customer Service

PROJECT HIGHLIGHTS

Personal Portfolio Website (yasinsabik.com) 🔗

This is my personal website that I built from scratch to host my portfolio. My other projects, skills, and experiences are showcased within the website. The site was developed using **HTML, Tailwind CSS, and React** in the frontend, and **Node.js** in the backend.

Ixalan - An Android Application 🔗

Developed a mobile/android application for booking movie tickets and purchasing movie merchandise. The application followed a Three-Tier Architecture utilizing Test Driven Development (TDD) and SOLID principles to minimize technical debt and increase maintainability. Tech Stack: **Android Studio, Java, HTML, CSS, JavaScript, SQLite, Junit, Gradle**

Chow Town – A Web Application 🔗

Built a web application for ordering food, with significant focus on UI/UX. The website implements an innovative design idea by utilizing User Centered Design (UCD) principle to ensure better web accessibility, navigation, and faster load times. Tech Stack: **HTML, CSS, Bootstrap, JavaScript, React**