

# Abu Yasin Sabik

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Recent computer science graduate with a strong foundation in software development and a passion for solving complex problems. Experienced with both the **front-end** and **backend** of software design, development, and testing. Quick learner with proficiency in cloud computing (**Microsoft Azure**) and DevSecOps (**Azure DevOps**).

## TECHNICAL SKILLS

Programming languages:	Java/J2EE, Python, C, JavaScript, HTML, CSS
Tools / Frameworks:	Spring Boot, React, Node.js, Tailwind CSS, Android Studio, JUnit, Microsoft Azure, Azure DevOps, REST APIs, WordPress, GitHub, GitLab
Database Management:	SQL, MySQL, SQL Server, SQLite

## EDUCATION

**Bachelor of Science (B.Sc.) in Computer Science – University of Manitoba** September 2017 – June 2022  
Specialization in **Databases** (database implementation, Data Mining, and working with Big Data)

## WORK EXPERIENCE

**Software Development Intern** – Cognitive Automation Technologies (*Toronto, Ontario*) September 2023 – Present

- 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 micro-services and cloud-native applications, while focusing on cost and resource utilization.
- Utilizing **Azure DevOps** and contributing to the integration of **CI/CD pipelines** and automation workflows.
- Continuously learning and staying updated with the latest RPA and cloud tools, technologies, and best practices.

**Computer Science and Math Tutor**, STEM Program – Paper Edu (*Montreal, Quebec*) August 2021 – Present

- 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**.

**Software Development Intern** – GAO Tek Inc. (*Toronto, Ontario*) May 2020 – August 2020

- 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.

## PROJECT HIGHLIGHTS

### 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**