

AYMAN AGAMY

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EDUCATION

University of Manitoba

September 2019 - December 2024

- Bachelor of Science, Major in Computer Science.
- Recipient of two scholarships for the Science Students' Association Tutoring Program.
- Experience Record (Co-curricular) for peer tutoring Computer Science courses.

TECHNICAL SKILLS

Languages

- Experienced with: Javascript (React, Axios, Zustand), PHP, HTML, XML, CSS, Grails, H2 Engine, Java, Swift, SQLite.
- Course work: Python, C/C++, Assembly, Microsoft SQL Server, MongoDB, jQuery, LaTeX, Prolog.

Environments

- Experienced with: Jira, Azure Devops, Google Cloud, Apache JMeter, SonarCloud, Git/Github /Github Actions, Unix/Terminal, cmd /Shell, Visual Studio, IntelliJ, CLion, WebStorm, Xcode, Slack, Microsoft Outlook/Teams/Word/Excel/Access.
- Course work: Android Studio.

WORK EXPERIENCE

SkipTheDishes, Just Eat Takeaway

February 2024 - Present

Live Operations Specialist

- Provided key point of contact for couriers, communicating effectively using live chat, phone, and email.
- Optimized delivery times by supervising deliveries on the platform.
- Resolved interruptions to the delivery process, both proactively and reactively.
- Ensured adherence to the automatic order distribution system.
- Collaborated closely with the Customer Services department, Local Operations teams, and other Just Eat Takeaway.com teams.

Agriculture & Agri-Food Canada, Co-op Work Term 1

June 2023 - August 2023

Programmer/Analyst (Small Systems)

- Developed a full-stack digital library management web application using Grails, React, and the H2 Database Engine.
- Collaborated closely with a team of developers to design and implement a multi-lingual React application with i18next integration and local storage capabilities, enabling farmers across Canada to calculate Accrual Breeding Herd Adjustment and Adjusted Reference Margin (ABHA/AARM) for the government of Canada.
- Maintained production control system's schedule, logs, and database, ensuring the system's availability and reliability.
- Documented app functionalities and user manuals to ensure knowledge transfer and ongoing maintenance.

Save on Foods

June 2022 - August 2022

Meat & Deli Clerk

- Provided exceptional customer service by assisting with product selection and offering recommendations.
- Minimized shrink by managing inventory levels and identifying potential spoilage effectively.
- Operated a variety of wrapping and slicing machines.
- Maintained a well-organized and visually appealing presentation of the Meat & Deli departments, ensuring consistent product availability.

7-Eleven

August 2021 - December 2022

Sales Associate

- Provided excellent customer service while executing quick transactions with accuracy in a stressful and fast paced environment.
- Maintained a sanitary workplace abiding to Canada's Food, Drugs, and Safety regulations.
- Prepared SkipTheDishes, DoorDash, and 7NOW orders.

Harvest International Schools

June 2018 - October 2018

ICT Teacher

- Taught elementary stage students how to use Microsoft Office Programs (Word, Excel, and PowerPoint).
- Created and graded a variety of theoretical and practical assessments.
- Maintained a safe, fun, and interactive learning environment.

PROJECTS

Harvest Schools Website

May 2024

- Developed a frontend web application using React framework to allow students, parents, and staff members to access school information, events, and resources and showcase the school facilities, partners, and achievements.

Epoch

April 2024

- Developed a full-stack social media web application using React framework & Python, to allow users to share their thoughts, photos, and videos with friends and family in dedicated and scheduled capsules.

Flights Analyzer

November 2022

- Developed a terminal user interface using Java and Microsoft SQL Server to analyze and compare the performance, accuracy, and reliability of multiple airlines over 10 years during extreme weather conditions in the USA.

Better Than Aurora

April 2022

- Designed and developed an android application using Java and HSQLDB for students and faculty members to use as an alternative to Aurora (University of Manitoba's registration and student records management system).

Financial Tracker

November 2021

- Developed a frontend calendar website using jQuery framework, for users to track their spending and income throughout the year.

VOLUNTEER EXPERIENCE

Nimbus Learning

February 2021 - Present

Science Students' Association Peer Mentor

- Help first and second year students understand concepts and assessments in different computer science courses at the University of Manitoba.

Harvest International Schools

June 2018 - Present

Developer

- Developed the school's website from scratch.
- Maintained a Content Management System (CMS) for the school's Library.
- Developed a tuition fees calculator (Windows application) using the Visual Basic .NET framework.

INTERESTS

Cinematography, photography, traveling, and playing video games.