# Mostafa Raad Kamal

# University of Manitoba

Experienced in implementing engineering in Agile(Academic) environment with best practices such as writing maintainable and efficient code, SOLID principles, TDD, building monitoring metrics, and proficient in code reviews.

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# **EDUCATION**

# **Bachelor of Computer Science**University of Manitoba

04/2018 - Present

# **Bachelor of Computer Science** Athabasca University

02/2024 - 08/2024

Visiting Student

# **WORK EXPERIENCE**

# **Student Office Assistant**

University of Manitoba

Seasonal (Summer 2024)

Tasks

- Coordinated and attended scheduled events, ensuring students knew meeting places and adhered to time constraints.
- Promoted respectful, lawful, and safe behavior among students during outings.
- Maintained operational cellphone for emergencies and managed behavioral issues or conflicts.
- Encouraged socializing in English and interacted with all students during events.
- Provided clear instructions for students on how to return home after events.
- Documented and reported any incidents or injuries, following university policies and procedures.
- Took photos at events for promotional purposes.
- Prepared detailed event handouts and post-event reports, including risk assessments and travel details.

# **DEV LANGUAGE**

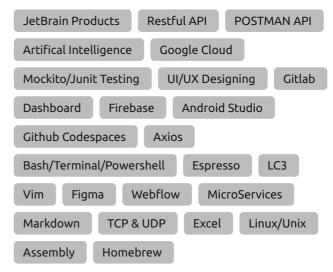
#### **BACK-END**

Node.js, Express.js, C/C++, Python, Java/Kotlin, SQL.

#### **FRONT-END**

HTML/CSS, Javascript, React.js, Vue.js, JQuery.

# **DEV TOOL, LIBRARY, RESEARCH**



# **PROJECTS (SELECTED)**

Full Stack E-Commerce Platform (05/2023 - 06/2023)

- Vue.js to build a simple front end for users to purchase products.
- Used Language: Vue.js, Node.js, MongoDB, Firebase, Dashboard, POSTMAN, Axios, Babel.

## Movie Recommendation App (01/2022 - 04/2022)

- MovieGuide is a convenient place to find a personalized selection of movies. Our app will allow the user to get suggestions by filtering through their preferences and information to present them with a list of movies they will love.
- Android studio: Java, SQL, Junit, Mockito.

## Full Stack Blogging Website (01/2023 - 04/2023)

- It is a blog to post, update and delete articles.
- Used Language: React.js, Node.js, Express, MongoDB ,Firebase+Google Cloud, POSTMAN.

### Radiant Health (08/2021 - 12/2021)

- A basic web-based application for the people who needs information through a simple representation on health as such gradient.
- Used Language: CSS,HTML,JavaScript,JQuery (UI & UX Research).

# **WORK EXPERIENCE**

# Store Associate (Cashier)

### Marshalls

2021

#### Tasks

- Greeting customers in a friendly manner; be knowledgeable to answer questions regarding merchandise items, prices and brands and provide information on promotions, TJX Canada policies and procedures, events and store locations.
- Processing of daily shipments, organization and set-up of the warehouse area; ensuring all merchandise is received, processed and merchandise presentation standards are maintained.
- Demonstrating a high degree of customer service while processing all refunds, exchanges and purchases in accordance with company guidelines.

## **Amusement Host**

## The Rec Room

2022

#### Tasks

- Delivers exceptional service and entertainment experience to guests.
- Up sells games by showing guests game operations, encouraging guests to play and creating an overall fun, playful environment for them.
- Operates all major attractions. Set up and tear down for functions, events and activities.
- Ensures that guests are aware of pricing for special events, promotions and daily events.
- Ensures that guests adhere to safety policies and procedures.
- Effectively handle and relay all guest inquiries, questions, and concerns to Management.
- Communicates operational problems to Management.

### Cashier

# Shoppers Drug Mart

2019 - 2021

#### Tasks

- Provides excellent customer service and positively engages with all customers.
- Maintains a neat and organized checkout area.
- Greets all customers and displays warm demeanor.
- Accurately scans or enters product data.
- Accurately accounts for cash and coupon, lottery, and PC Optimum
- Asks for customer's PC Optimum Card during each transaction.
- Answers inquiries regarding the location of products, rainchecks, refunds, PC Optimum.

# **PROJECTS (SELECTED)**

Clothing Shop Framework (01/2021 - 12/2021)

- The mobile clothing app framework is a template for clients to easily set up an online clothing shop. The framework will provide a general layout and useful features to create a fully functional shop once the client enters their shop's inventory.
- Android Studio: Java, SQL, Junit, Mockito.

## Blockchain DataAnalytics (08/2020 - 01/2021)

- We will be doing two things: Detecting ransomware payments on Bitcoin. Detecting darknet market payments on Bitcoin.
- Used Language: Python, AI, Machine learning.

## **ORGANIZATIONS**

# Canadian Association of IT Professionals (CIPS) (04/2018 - Present)

Demonstrating my ongoing commitment to professionalism; Showing my commitment to a high standard of excellence in the IT profession; and making a statement that I believe that IT workers are indeed professionals.

# Technical Committee on Services Computing (TCSVC) (05/2025 - Present)

Technical Community on Services Computing (TCSVC) of IEEE Computer Society focuses on advancing transdiciplinary services computing technologies with worldwide research and development (R&D) leaders in academia and industry. The goal of my membership is to enhance IT services and computing technology for more efficient and effective business operations.

## **CERTIFICATES**

Programming Foundations: APIs and Web Services (2024)

LinkedIn Learning Certificate of Completion

Complete Python Networking Course (2022)

Udemy Course Completion Certificate Udemy

Learn to Build Apps with Neo4j (2021)

Completion certificate for Learn to Build Apps Using Neo4J (eduonix.com)

React.jsCreating and Hosting a Full-Stack site (2023)
LinkedIn Learning Certificate of Completion

Vue.js: Creating and Hosting a Full-Stack Site (2023) LinkedIn Learning Certificate of Completion

SSL Certificates for Web Developers (2023)

LinkedIn Learning Certificate of Completion

# **LANGUAGES**

Hindi

Full Professional Proficiency

English

Full Professional Proficiency

Bengali

Native or Bilingual Proficiency

# **SOFT SKILLS**

Leadership Team Communication Networking

Conflict Resolution Customer Service

Critical Thinking Time Management

Decisiveness