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| --- | --- | --- | --- |
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YOGINI PATEL

**COMPUTER ENGINEERING**

## 

**SKILLS**

**AREAS OF INTEREST:** Robotics, Embedded systems, Knowledge-Based AI, Machine Learning, Nanoscale System Design

**LANGUAGES:** C++, C, Python, Java, SQL, HTML5, CSS3, VHDL, Assembly, C#, MYSQL

**APPLICATIONS, FRAMEWORKS, AND TOOLS:** WordPress, Android Studio, Jupyter Notebooks, MATLAB, Git, Cadence, Xilinx, Firebase, Agile (Scrum) development, Figma

**EMPLOYMENT**

Cashier Fort McMurray

# Real Canadian Superstore Jun. 2020 – Present

# Scanned groceries ensured proper price scanning and provided quality customer service.

# Answered customers' questions and provided information on procedures.

# Counted money in cash drawers at the beginning of shifts to ensure that amounts were correct and that there was adequate change.

# Offered customers carry-out service at the completion of transactions.

# Assisted in self-checkout lanes and customer service desk

Customer Service Fort McMurray

# Marble Slab Creamery Apr. 2020 – Sept. 2020

* Completed complex orders under pressure, and ensured accuracy
* Responsible for cash register, balancing, and deposits of cash up to $3000
* Ensured safety of workers by keeping floors and work area clean and organized
* Handle unsatisfied customer complaints and provide a best solution for customer satisfaction

# General Labourer Fort McMurray

# LGS Staffing – BELFOR May 2020 - Jun. 2020

* Performed activities including light repairs, demolition and general cleaning as needed
* Communicated job site conditions and concerns that may, or are affecting completion of job to the appropriate person
* Led smaller teams for minor tasks, and was responsible as a First Aider for 15-20 people under construction site

**EDUCATION**

University of Alberta Sep. 2017 - Apr. 2021

Bachelor of Computer Engineering in Nanoscale System Design

Notable Courses: Software Engineering, Intelligent Systems Engineering, Nanoscale Phenomena in Electronic Devices, Computer Interfacing

**CLUBS AND VOLUNTEERING**

# Imagination Library

# Board Member

* Brainstorming and implementing fundraiser ideas to startup the program
* Online membership forms, and support for all IT related issues
* Responsible for second checking bylaws, and legal paperwork

# Ada’s Team

# Study Group Leader

* Assisting students in understanding Computer Science algorithms and concepts through mini-study group sessions
* Demonstration of python Pygame modules and examples
* Answer questions in depth to provide clear understanding and when needed help debug student’s code

**ENTREPRENEURIAL WORK**

# Builder by Hobby

# Co-Founder/Social Media Manager

* Monitor online presence of company’s brand and engage with users, strengthening customer relationships
* Implement marketing and promotion tactics that led to 42% growth in total social media followers and 27% increase in website traffic from social media posts
* Manage social media planning for execution of marketing strategies and community management

**RELEVANT PROJECTS**

# GearBook Android App

# CMPUT 301: Introduction to Software Engineering

* Independently developed a beautiful and interactive gears tracking android application
* Implemented classes and methods for the GearBook for adding and editing gears and calculating the total for all the gears

# Bookshelf Android App

# CMPUT 301: Introduction to Software Engineering

* Collaborate in a team of 6 to develop a social application using agile and scrum programming practices
* Developed a well-structed application using object-oriented programming and design patterns like singleton
* Conducted Unit and Intent test and implemented Integration Tests to verify the functionality of the application
* Implemented an ISBN scanner and used to extract book details Google Books API