# **Mymanat Mohammed**

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## **EDUCATION**

#### **BACHELOR OF ENGINEERING - SOFTWARE ENGINEERING**

2020-2024

École Polytechnique de Montréal

 Relevant topics: Leadership, Collaborative Work, Data Structures and Algorithms, Object-Oriented Programming, Web Development, Embedded Systems, Design Patterns.

#### WORK EXPERIENCE

### TD CANADA TRUST | Personal Banking Associate

January 2022 - Current

- Review customer profiles to identify potential opportunities in everyday banking plans, credit cards, etc.
- Assist on conducting client conversations about banking services to recommend alternative banking.
  channels and provide personal banking and investment advice.

#### TD CANADA TRUST | Customer Experience Associate

March 2021 - January 2022

- Process financial transactions (deposits, withdrawals, bill payments, etc.)
- Understand and determine customer needs to recommend banking solutions in confidential matters.
- Educate customers on digital banking (ATM, mobile banking, online banking).

#### **BELL TECHNICAL SOLUTIONS |** Field Service Technician

May 2019 - August 2019

- Install Bell Canada's advanced fiber and copper network (internet, telephony, TV services).
- Perform preventive and corrective maintenance by troubleshooting, repairing and replacing defective parts by using standard tools and test equipment.

#### **PROJECTS**

## INITIAL EMBEDDED SYSTEM PROJECT- INF1900 | Github | Course

- Developed, on SimulIDE, a simulated robot based on an ATmega8 microchip on a Linux environment (C/C++, AVR library and Makefiles).
- Built libraries to convert analog data of a sensor into digital data, to access the EEPROM memory and RS232 communication between the PC and the USART.

#### **E-COMMERCE WEBSITE | Github**

- Designed the frontend of a digital library (HTML, CSS, JavaScript and ReactJS).
- Included responsive and skeleton loading states to improve UX.

# **RECIPES WEBSITE | Github**

- Built a web app (HTML/CSS, JavaScript, React) and back-end server (Node, Express, MongoDB).
- Implemented unit tests and Jest technology (Mock, Stub, Spy).

#### **SKILLS**

- Proficient: Python, C/C++, HTML/CSS, JavaScript, React, Node
- Familiar: Assembly, Java, Makefiles, MongoDB
- Tools: Git, GitHub, Figma, Microsoft Office 365

## **AWARDS**

- Community Involvement Bursary Collège Brébeuf (2018): Received 1000\$ for my involvement in my community and my volunteering jobs (Hospital Patient Care, Tutor). One recipient per year.
- **Kingston Championship Gold-medalist (2016):** Placed 1<sup>st</sup> in an inter-high school chess tournament organized by the Chess'n Math Association between the best schools in Quebec and Ontario. <u>Once a year.</u>
- Pascal Contest Silver-medalist (2014): Placed 2<sup>nd</sup> in a nationwide 9<sup>th</sup>-graders mathematics contest organized by the University of Waterloo. <u>One contest per year per grade across Canada.</u>
- **Newton Contest Bronze-medalist (2014):** Placed 3<sup>rd</sup> in a nationwide 9<sup>th</sup>-graders mathematics contest organized by Mathematica Centrum. <u>One contest per year per grade across Canada.</u>