Mymanat Mohammed

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Montreal (QC), H4C 1N1

LinkedIn | E-portfolio | Github

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 - December 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 partsby using standard tools and test equipment.

BEST BUY CANADA | Salesperson   May 2017 – August 2017

- Drive sales through engagement of customers, suggestive selling and sharing product knowledge.
- Process payments by totaling purchases, processing cash or credit/debit card.
- Achieve assigned goals by promoting Best Buy's products and services (warrantee, memberships).

PROJECTS

INITIAL EMBEDDED SYSTEM PROJECT- INF1900 (Final Project – year 1) | 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.

SCRABBLE – LOG2990 (Final Project – year 2) | Github | Course

- Built a web app (HTML/CSS, Typescript, Angular) and back-end server (Node, Express, MongoDB) using NgRx framework.
- Implemented unit tests and Jest technology (Mock, Stub, Spy).
- Worked in a team with five other developers applying the agile methodology and reviewing code.

SKILLS

- **Proficient:** Python, C/C++, HTML/CSS, JavaScript, React, Node, MongoDB, PostgreSQL
- **Familiar:** Assembly, Java, Makefiles, Typescript, Angular
- **Tools:** Git, 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). <u>One recipient per year.</u>
- **Kingston Championship Gold-medalist (2016):** Placed 1st 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 2nd in a nationwide 9th-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 3rd in a nationwide 9th-graders mathematics contest organized by Mathematica Centrum. <u>One contest per year per grade across Canada.</u>