

BRIX IAN MARCELLANA

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EDUCATION

Bachelor of Sc Engineering – Computer Engineering

2023

College of Engineering, University of Saskatchewan, Saskatoon, SK

- Bachelor's Degree in Computer Engineering, 2023
 - Dean's Honour Roll
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SUMMARY OF SKILLS

Collaboration

- Committed to group work in terms of planning, design, and task organization.
- Familiarized the important steps for group management to improve success rate and efficiency.
- Ensures a positive environment between members to increase productivity.

Technical

- Skilled with computers/devices and familiar with languages such as Java, C, Python, & JavaScript.
 - Knowledgeable about the concepts of embedded systems.
 - Proficient in programming microcontrollers such as the Arduino, raspberry pi, DE2-115 board, and TM4C123GH6PM microcontroller.
 - Proficient with Cadence and Synopsys.
 - Familiar with HTML and CSS for web development.
 - Trained with electricity, logic gates, and digital signals.
 - Familiar with Object-Oriented Programming.
 - Skilled with Excel and other Microsoft Office Applications.
 - Experienced in using Operating systems such as Windows and Linux.
 - Developed Word, Outlook, Excel, PowerPoint, and Internet explorer skills.
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WORK EXPERIENCE

Ikea Food Service Worker

2022

- Managed a receiving group and organized the delivered goods.
 - Carried out all transactions on cash register including cash, cheques, card payments, and refunds.
 - Ensured optimal guest experience by seating guest, taking orders, serving dishes, and cleaning dinnerware.
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VOLUNTEER EXPERIENCE

Event Coordinator/Instructor

2016

Tommy Douglas Collegiate – Mathematics Event, Saskatoon, SK

- Coordinated a large crowd of elementary students and taught them games that help challenge their mathematical skills.
 - Generated Ideas that encourage the children to think mathematically
 - Organized the time schedule of the event to ensure that all the students have a chance to experience the games.
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ACADEMIC AWARDS

University of Saskatchewan Entrance Scholarship

2019

- Awarded \$3000 for academic achievement; Grade 12 average > 95% (Top 10)