

Danny McCardle

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EDUCATION

UNIVERSITY OF NEW BRUNSWICK, FREDERICTON, NB

Class of 2021

- Bachelor of Science in Software Engineering. Cumulative GPA: 4.1/4.3
- Diploma in Technology Management & Entrepreneurship

PROFESSIONAL EXPERIENCE

POPULUS GLOBAL SOLUTIONS, FREDERICTON, NB

Co-op Software Developer, January 2018 – April 2018, July 2018 – August 2018

- Communicated with management and team members to recreate developer training modules
- Developed a helper tool on form observations for recording patient information

UNB FACULTY OF COMPUTER SCIENCE FREDERICTON, NB

Undergraduate Teaching Assistant: Intro to Programming II (Java), May 2018 – July 2018

- Provided feedback to 15 students on over 95 weekly coding assignments
- Met with students during lab times to provide guidance for two hours weekly

JNC TECH, CHARLOTTETOWN, PE

Developer, May 2017 – August 2017

- Independently began development on a web application to be used by over 1400 users
- Integrated an XML parsing library to format ATV trail data for three custom map types

ADDITIONAL SKILLS

Programming Languages: Java, C, JavaScript, HTML, CSS, PHP, SQL, Python, Arduino, XML, JSON, VHDL

Technologies: Jira, Git, MySQL, PostgreSQL, JSP, Arduino Uno, Altera DE2-115, jQuery, Angular 4, Bootstrap, Struts Framework.

Software: Android Studio, Eclipse, Quartus Prime, Arduino IDE, Git Bash

OTHER EXPERIENCE

CANADIAN UNIVERSITY SOFTWARE ENGINEERING CONFERENCE 2019, MONTREAL, QB

UNB Delegate, January 2019

- Selected as one of 14 students by UNB to attend as part of the delegate
- Attended workshops, lectures, and networking events with industry professionals and students from across the country

ATLANTIC ENGINEERING COMPETITION, HALIFAX, NS

AEC Competitor, January 2019

- Finished second in the UNB Qualifiers in the Programming competition on a team of four
- Will be competing in the Programming category against top universities from Atlantic Canada

SUPER SMASH BROS. PEI, CHARLOTTETOWN, PE

Tournament Organizer, May 2017 – Present

- Improved management capabilities through organizing 15 weekly video game tournaments for over 35 players
- Head organizer for a 70 player Atlantic Canada regional tournament

NEILL HOUSE COMMITTEE, FREDERICTON, NB

Vice President, March 2017 – March 2018

- Developed leadership skills by leading a committee of 11 to plan events for over 100 students
- Supervised over 30 weekly meetings throughout the school year

AWARDS

- UNB Computer Science + Engineering Dean's List 2016 – 2017
- UNB Third Century Fund Scholarship (based on academic achievement)
- Harry Hindmarsh Memorial Scholarship (based on academic achievement)
- NSERC Student Experience Award