

# 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

### SPRYPOINT, CHARLOTTETOWN, PE

*Software Developer, May 2019 – Present*

- Enabled state saving on table pagination using the DataTables jQuery library
- Created test cases for when a table should reset the page and when to keep it

### 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
- Contributed to frontend and backend development of an enterprise level Java application in an Agile environment

### 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:** (Proficient) Java, C, JavaScript, HTML, CSS (Familiar) PHP, SQL, Scala, JSON, XML, Arduino, VHDL

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

**Software:** IntelliJ IDEA, pgAdmin4, Android Studio, Eclipse, Quartus Prime, Arduino IDE

## 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

### 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 2018 – 2019
- UNB Third Century Fund Scholarship (based on academic achievement)
- Harry Hindmarsh Memorial Scholarship (based on academic achievement)
- NSERC Student Experience Award