

Danny McCardle

Software Engineering Student

 dmccardle.github.io

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Education

University of New Brunswick. Fredericton, NB.

September 2016 – Present

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

Relevant Experience

Co-op Software Developer, Populus Global Solutions. Fredericton, NB.

Winter 2018, Summer 2018

- Developed a helper tool on form observations for recording patient information.
- Took part in code review and quality assurance activities for at least two hours daily.

Undergraduate Teaching Assistant, Intro to Computer Programming II (Java). UNB.

Summer 2018

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

Developer, JNC Tech. Charlottetown, PE.

Summer 2017

- Independently began development on a web application to be used by over 1400 users.
- Integrated an XML parsing library for formatting ATV trail data.

Other Experience

Tournament Organizer, Super Smash Brothers PEI. Charlottetown, PE.

Summer 2017 – Present

- Hosted and organized 15 weekly video game tournaments for over 35 players.
- Head organizer for a 70 player Atlantic Canada regional tournament.

Vice President, Neill House Residence. UNB.

Fall 2017 – Winter 2018

- Helped lead a committee of 11 to plan events for over 100 students.
- Supervised over 30 weekly meetings throughout the school year.

Skills

- **Programming Languages:** Java, Python, C, JavaScript, HTML, CSS, SQL, PHP, XML/KML
- **Technologies:** jQuery, Jira, Git, JSP, MySQL, PostgreSQL, Angular 4, Bootstrap, Struts Framework.

Projects

Gym Buddy App, TME3313 Team Project.

Fall 2018

- Developed a prototype mobile app using Android Studio to be tested by 20 users.
- Designed an easy to use user interface for the application.

Online Portfolio, dmccardle.github.io

Summer 2018

- Designed and coded a website to serve as a virtual resume.
- Learned web development fundamentals using only HTML, CSS, JavaScript, and jQuery.

Team Leader, CS2043 Team Project.

Fall 2017

- Team leader for a team of four with the goal of developing a clubs and societies database for clubs at UNB over a three-month period.
- Responsible for writing technical reports including Software Requirements Specification, Software Design Description, and a System Test Plan.

Awards

- UNB Faculty of Computer Science + Engineering Dean's List 2016/2017
- NSERC Student Experience Award
- UNB Third Century Fund Scholarship