Danny McCardle

Software Engineering Student

🌐 dmccardle.github.io
✉ danny.mccardle@unb.ca
in linkedin.com/in/dannymccardle

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.

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 fundaments 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