

Jacob J.H. Cowan

(253) 736 – 5432 jacobjhcowan@gmail.com

github.com/mrjcowman linkedin.com/in/jacob-cowan

mrjcowman.github.io

Technical Skills

Full Stack Web Development Technologies

- HTML5, CSS3, and JavaScript
- jQuery
- node.js

Object-Oriented Programming

- Java 9
 - C++
-

Projects

moodSing jQuery, node.js, materialize.css

A music recommendation app that suggests music suited to the weather around the user as well as their current mood and preferred genre. Won *Best UI/UX* versus 11 projects at UW Code Bootcamp.

<https://mrjcowman.github.io/moodSing>

JavaScript Coding Quiz jQuery, bootstrap.css

A short timed, interactive quiz that drills the user on early fundamentals of JavaScript. Stores the user's high score so they can work to improve their time and see the progress.

<https://mrjcowman.github.io/codingQuiz>

Volunteer Experience

FIRST[®] Tech Challenge Mentor 2015 – Present

- Robot programming (Java) mentor for 3 teams at 2 schools
 - Strong communication and collaboration skills
-

Workplace Skills

- Strong leader, excels at motivating and teaching people
- Critical and Analytical Thinker with strength in Information Synthesis
- Visual and Verbal Thinker
- Deep Learner and Brainstormer