# Daniel Pisani, Registered Dietitian and Full-Stack Web Developer

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Full Stack Web Developer with a background as a registered dietitian (RD). Graduate of the Carleton University Coding Boot Camp as well as holding a degree in Nutritional Science.

Committed to learning technologies which will streamline both the medical and political spheres through innovation, which translates into learning full-stack web development, distributed systems, data sciences, natural language processing, blockchain, and machine learning.

## **Technical Skills**

- Front-End: HTML5, CSS, Javascript, JQuery, RESTful APIs, Template Engines (e.g., Handlebars)
- Back-End: Node.js, Express.js, MySQL, Sequelize, NoSQL/MongoDB
- Miscellaneous: Python, advanced Microsoft Word and Excel skills, VBA

# Education

Full-Stack Web Developer Certificate | Carleton University, Ottawa, ON, 2021

Honours Baccalaureate in Nutritional Science | University of Ottawa, Ottawa, ON, 2015

Registered Dietitian – No. 14298 · Fully Certified – In good standing with the College of Dietitians of Ontario

# Professional Experience and Projects, Highlights

# Birdwatcher Full-Stack App (Quack)

**Application:** http://birdwatcherquack.herokuapp.com/

Repository: <a href="https://github.com/WellAndGood/BirdWatcher-1">https://github.com/WellAndGood/BirdWatcher-1</a>

Technologies used: Handlebars, Sequelize, Node.js, Express.js, Leaflet.js, Sessions

- Displays bird information based on database upon log-in or registration.
  - Submission process to assign a sighting to a bird.
  - Allows user to add new bird profile.

#### Tech's Mechs - Tech Blog Mockup

**Application**: https://techs-mechs-blog.herokuapp.com/

Repository: https://github.com/WellAndGood/TechBlogHandlebars

Technologies used: Handlebars, Sequelize, Node.js, Express.js, Sessions

- Permits registered users to create new blogs and add comments, or delete their own content;
- Allows all non-registered users to view others' blogs and comments;

### **Vibe Musical - Musical Instrument Search Generator**

Application: <a href="https://wellandgood.github.io/BCS-Project-1/">https://wellandgood.github.io/BCS-Project-1/</a>
Repository: <a href="https://github.com/WellAndGood/BCS-Project-1">https://github.com/WellAndGood/BCS-Project-1</a>

Technologies used: HTML, CSS, Javascript, APIs

- Includes a search bar which, when submitted, uses APIs to return Wikipedia content and YouTube tutorial videos of a musical instrument.
- Comes alongside randomizer button which submits one of 700+ instruments.

### **API Weather Project**

**Application**: <a href="https://wellandgood.github.io/DanielsWeatherNetwork/">https://wellandgood.github.io/DanielsWeatherNetwork/</a> **Repository**: <a href="https://github.com/WellAndGood/DanielsWeatherNetwork/">https://github.com/WellAndGood/DanielsWeatherNetwork/</a>

Technologies used: HTML, CSS, Javascript, APIs

- Displays a search bar which, when submitted, uses APIs from the Open Weather Data database to return basic weather information of a given city.
- Uses Local Storage to save search history and presents it on the side of the page upon load.

### **Personal Scheduler**

Application: <a href="https://wellandgood.github.io/Personal-Scheduler-JS/">https://wellandgood.github.io/Personal-Scheduler-JS/</a> Repository: <a href="https://github.com/WellAndGood/Personal-Scheduler-JS">https://github.com/WellAndGood/Personal-Scheduler-JS</a> Technologies used: HTML, CSS, Javascript, JQuery, Moment library

- Features a set of one-hour time blocks, set between 9 AM and 5 PM, with text areas. Each area has a respective save button which commits the text content to Local Storage when clicked.
- Saves the schedule and presents it on the page upon load.