

# RUSSELL O. DUNN

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## SUMMARY

Full Stack Web Developer with a background in Biology and Biotechnology. Earned a certificate in full-stack development from the University of Toronto. Comfortable in HTML, CSS, JavaScript and React. Open and excited to learn new skills or improve on old ones.

## TECHNICAL SKILLS

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**Languages:** Javascript | CSS | HTML5

**Tools/Libraries:** MongoDB, Express.js, React.js, Node.js, GraphQL, MySQL, jQuery, Bootstrap, Jest, Bulma, Handlebars, Swiper

**Applications:** GitHub, Heroku, Insomnia, MongoDB Compass & Atlas

## OTHER SKILLS

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Time management | Punctual | Team player | Results oriented | Initiative | Open to learning, adaptable | Hard-working, dependable, ethical | Good communicator | Flexible in work hours | Open to relocation | Microsoft Word, Excel and PowerPoint.

## PROJECTS

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**Gaming Forum** | [github](#) | [deployed at](#)

- Summary: A REST compliant application that allows users to create boards based on topics as well as being able to leave posts and comments if logged in.
- Role: Front end design and handlebars
- Tools: MySql, Sequelize, Handlebars, Node.js, Express.js, CSS

**FlytCheckr** | [github](#) | [deployed at](#)

- Summary: application based around API fetching to take a start and end location to show flights, departure time and arrival time
- Role: Front end design and assisted in Javascript logic creation
- Tools: Amadeus API, IATA API from rapidAPI, moment.js, CSS

**Reflections** | [github](#) | [deployed at](#)

- Summary: React application including an image carousel and link section to act as a midway point for airbnb owners being able to have a single centralized area to hold information for potential guests.
- Role: Front end and logic
- Tools: React, Swiper, CSS

## WORK EXPERIENCE

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Western Dental Services - Personal Executive Assistant

Montego Bay, Jamaica  
2020-2022

Daybar Industries Associate - Assisted in order paint assembly operation

Brampton, Canada, 2022

Fulfilment Center Associate I - Picked, assembled and packed orders for Amazon customers.

Scarborough, Canada, 2021

**EDUCATION**

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**Certificate in Full Stack Web Development**

University of Toronto

**2022**

Toronto, Canada

**Biotechnology (Advanced) Diploma**

Centennial College, Toronto, ON, Canada

**2019 - 2020**

## Courses:

- Biochemistry
- Biotechnology – Advanced, Analytical Instrumentation
- Microbial Genetics and Recombinant DNA Technology
- Microbiology (Environmental, Systematic, Pharmaceutical, Food)
- Biological Techniques
- Occupational Health & Safety
- Chemistry – Organic, Analytical

**Academic Labs/Projects:**

- Performed microscopic examinations of the cellular characteristics of plants, animals, microbes.
- Differentiated chemical compounds with the use of infrared and flame atomic absorption spectroscopy.
- Separated chemical compounds using HPLC, gas chromatographs and centrifuges.
- Amplified DNA fragments using PCR which facilitated the separation of specific genes.
- Utilized nuclear magnetic resonance technique to separate chemical unknowns from a mixture.
- Prepared microbiological media and reagents; used microorganisms to assay pharmaceutical products.
- Isolated, enumerated and identified microorganisms from a variety of samples (human body, water, soil, air, food, pharmaceutical and cosmetic products) using aseptic techniques.

**Bachelor of Arts in Biology**

La Roche College, Pittsburgh PA, USA

**2013 - 2016**

## Courses:

- Biology
- Chemistry – General and Organic
- Pathogenic Microbiology. Medical terminologies
- Media
- Analytical Geometry, Calculus, Probability and Statistics
- Biochemistry
- Genetics
- Physics – General
- Computer Applications and Social

**COMMUNITY INVOLVEMENT**

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Participated in various community service opportunities while at La Roche College:

- Community outreach to help the homeless
- Assisting in a medical supply charity company

**SKILLS/INTERESTS**

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- Photography
- Photo editing