

# Jordan Castro

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## SKILLS

- **Object Oriented Programming:** Java, C++, Python
- **Web Development:** HTML, CSS, JavaScript, React, Django, SQL
- **Character:** exceptional work ethic, strong initiative, highly organized, very well-spoken

## PROJECTS

### **Personal Website**

- Designed and programmed a responsive portfolio website using HTML, CSS, JavaScript and the NetBeans IDE.
- Accessed the DOM API in order to generate attractive slideshows for project gallery.
- Implemented CSS Grid and Flexbox to create neat, user-friendly pages.

### **Week Planner Web Application**

- Developed a responsive web application using HTML, CSS, and JavaScript that enables students to manage their time by scheduling events for the week in a week-long calendar.
- Utilized the DOM API to design and display the client-side validated form which allows the creation of new events.
- Applied the Web Storage API to store and retrieve the users' event data locally in order to retain and display event information even after closing the browser.

### **Java Connect 4**

- Programmed a multiplayer CLI-based connect 4 in Java with a GUI built using Java AWT and Swing.
- Designed and colored the GUI game board using Swing paint and player-defined 'token' objects.

### **Covid-19 Analysis**

- Used SQLite to write queries on a dataset of global Covid-19 activity in 2020 to discover a 268.9% increase in daily cases from April to December in Ontario.
- Implemented Tableau Software to create a graph visualization of the rise of cases in Ontario throughout 2020.

## WORK EXPERIENCE

### **Cashier, Store Retailer | Dollarama | May 2020-September 2020**

- Efficiently operated cash register by making accurate change, facilitating item exchanges, and requesting backup when necessary.
- Organized store merchandise into categories by aisle and effectively stocked shelves.
- Greeted customers and enforced Covid-19 related health precautions in a polite and professional manner.

### **Sports Sales Associate | National Sports | April 2019-November 2019**

- Assisted customers in finding sport-specific gear and explained the functions of various equipment.
- Received calls from branch locations and put requested items on hold for customers.
- Successfully handled product returns, stocked clearance section, and operated fitting rooms.

## AWARDS AND QUALIFICATIONS

- Certified assistant lifeguard after receiving the Bronze Cross award from the Royal Life Saving Society.
- Received Standard First Aid and CPR-C certifications from Canadian Red Cross.
- Self-taught professional working level Spanish.

## EDUCATION

**University of Waterloo – Candidate for BSc in Electrical Engineering | Sept. 2020-Apr. 2025**