RYAN GUNDU

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PERSONAL SUMMARY

I have recently completed my second-year at the University of Guelph, I am currently studying computer science with a minor in mathematics. I have acquired many skills pertaining to software development, and have grown a strong interest towards web and application development. Many of the projects I have worked on and their details can be found in my personal portfolio at http://ryangundu.cf/, it provides more of my technical experience as well as an in-depth look at my personal character.

TECHNICAL SKILLS

LANGUAGES: C, Java, JavaScript, HTML, CSS

OPERATING SYSTEMS: macOS, Windows, Linux

PROJECTS - code available upon request if not available on GitHub

Web Application Related

Genealogy Web App – Genealogy web app which allows users to upload GEDCOM files (text files representing a family tree). It displays the file in a readable format. Also, users can view the descendants/ancestors of a specified individual and add to files as well as create them. (C) (JavaScript /Node.js environment) (HTML) (CSS) (MySQL) (1-person project)

Application/Mobile Related

Mobile game (Android) - Flying character, with up/down controls and oncoming obstacles (Java, XML) (1-person project)

Fitness application (Android) - Guides users to achieve their fitness goal based on their body type and daily activity. Provides users with the macros they should intake. Additional Features can be found in my portfolio. (Java, XML) (2-person project)

Data Structure Related

Personal Assistant – The personal assistant responds to the user's questions. After a response is given by the assistant, the user provides a response rating allowing the assistant to update the responses priority. Starting data loaded from a file, users may update/add responses themselves. (C) (1-person project) (Data Structure Created: Binary Search Tree)

Traffic Simulator – Simulates the traffic at an intersection. The program reads a file which provides information on the oncoming vehicles. The final output displays the global time at which each car crosses the intersection. (C) (1-person project) (Data Structure Created: Doubly linked list)

Spell Checker – Given a file, incorrectly spelled words are displayed, requires a dictionary file. (C) (1-person project) (Data Structure Created: HashMap)

WORK AND VOLUNTEER EXPERIENCE

Grocery Associate | No Frills
6085 Creditview Rd, Mississauga, ON L5V 2A8
+1 866-987-6453

May 2017 - May 2018

Maintained effective two-way communication with customers, staff and advisors to promote and enhance the customer service in No Frills. Acquired active listening and organizational skills.

Sales Associate | RMP Athletic Locker (Seasonal)
6085 Belgrave Rd, Mississauga, ON L5R 4E6
905-361-2390

July 2015 - September 2015
November 2014 – Dec 2014

Provided exceptional customer service by being attentive to their needs and demonstrating a positive attitude. Stacked shelves and packaged shoes in boxes. Trained in health and safety pertaining to unsafe work environments and the up-keep and cleanliness of the store.

Volunteer | www.floorballpro.com
Toronto ON

May 2013

Held at Ryerson Mattamy Athletic Center (formerly known as Maple Leaf Gardens). Trained in setting up as well as taking down the required equipment for the tournament. Assisted in scorekeeping and recording statistics for games. Organized tournament game activities to ensure the involvement of fans and colleagues.

EDUCATION

Honors BSc in Computer Science
University of Guelph, Guelph ON

September 2016 - Present

- Minor in Mathematics

- Winter 2018 GPA: 83%

References available upon request