

Summary of Qualifications

- **Foundation knowledge in Object-Oriented Analysis and Design:** Academic projects and coursework that has built technical knowledge in Object-Oriented Design (i.e., Java, JavaFX, Python)
- **Project Management and Communication Skills:** Ability to manage relationships with others when engaging in teamwork.
- **Attention to Detail, Result-Oriented:** Ability to learn from my own mistakes (as well as others') in order to achieve continuous improving, as well as reverse engineering existing codes to understand how they work and how to improve/extend them.
- **Intercultural Competence:** Passionate about working with people with different cultural backgrounds – Fluent in English and Italian.

EDUCATION

Ryerson University

BEng in Software Engineering, Current GPA: 3.46

Currently in 3rd year, Expected Grad: May 2024

RELEVANT COURSEWORK

- C/Java/JavaFX Programming
- Algorithms and Data Structures
- Computer Organization and Architecture (soon)
- MCU Programming in Assembly and FPGA board programming
- DBMS in Oracle SQL
- OOP Engineering Analysis and Design
- Operating Systems (soon)
- Software Design Architecture (soon)

WORK EXPERIENCE

Sales Associate – Nature's Emporium – **March 2019-december 2021**

- Developed communication skills, as well as problem-solving, by assisting customers with product selection and making sure they were happy with their purchases.
- Adapted to every sector of my department, increasing the sales by 20% in a year, while also developing organizational and time management skills.

Assistant Manager – ML Property Maintenance – **February 2019-Current**

- Deal with basic financial tasks, such as making invoices and communicating with the accountant.
- Communicate with clients and/or employees when any type of problem arises.

Sales Associate – Sinergy ElettroMarket – **December 2014-June 2017**

- Assisted customers in choosing technology hardware.
- Installed Linkem home Wi-Fi for customers.
- Performed tech support on computers and smartphones.

SKILLS

PROGRAMMING:

C • Java • Oracle SQL • Python • MATLAB

HARDWARE:

Assembly • VHDL • PC building

ELECTRONICS:

Integrated Circuits • Oscilloscope, Multimeter • Soldering and Wiring • Breadboard Prototypes

MISCELLANEOUS:

Excel • Git • Unix • Problem-solving • Communication

PERSONAL PROJECTS

• PC Building – **Hardware, Kernel**

Built my own PC and created a dual boot by using OpenCore to allow MacOS to be booted on PC Hardware

• Bookstore App – **Java**

Managed and worked with a team of 3 other students to create a bookstore app by using JavaFX and chose the best design pattern to get a faster runtime of the app and improved performances.

• Canadian lakes temperature Analysis – **C**

Worked with a team of 2 other students and created a script to analyze data from Canadian lakes' temperatures in 2019 using C.

• Fantasy Soccer League DBMS – **Oracle SQL, Python**

Worked with a team of 2 more students to create a Sports Fantasy League DBMS using OracleSQL and created a Python app to allow access and modify the database to individuals without knowledge of SQL.

• Portfolio Website – **HTML, CSS, and JS**

Created my own personal portfolio website using next.js framework to showcase my projects and experience and expand on the resume.

CERTIFICATIONS

Microsoft Office Specialist in Excel 2013

Microsoft, 04/20/2017

Software Fundamentals Certificate

Ryerson University, 11/09/2021