
PROFILE Achievement-oriented individual with an ability to adapt and learn new software and technologies. Enjoy creative problem solving and getting exposure on multiple projects, and excel in the collaborative environment.

HIGHLIGHTS OF QUALIFICATIONS

- Currently enrolled in Health Informatics Technology Advanced Diploma program; hold a BS in Electronics and Communications Engineering
- Familiar with health care information systems structure and standards
- Experience in constructing databases from concept to design and ability to test and troubleshoot
- Knowledge and experience in software engineering design and development incorporating agile and scrum methodologies
- Outstanding research and analytical skills developed through academic experience
- Work well independently or as part of a team with strong written and verbal communication abilities

TECHNICAL SKILLS

Programming: C#, JavaScript, Node.js, JQuery, Bootstrap HTML/CSS, SQL, NoSQL, SAS, HL7,
Software: Tableau, RapidMiner, Visual Paradigm, Excel, Word, PowerPoint, Visio
Operating System: Windows, Linux

EDUCATION

Health Informatics Technology (Co-op) Advanced Diploma
Centennial College, Toronto, ON

Sept. 2020 – Present
Current GPA of 4.2/4.5

Relevant Courses:

Software Engineering Methodologies
Software System Design
Client-Side Web Development

Structure of HCIS
Tools, Algorithms & Methods of HCIS
Advanced Database Concepts

Project:

- Designed a portfolio website using HTML, CSS, and JavaScript
- Developed a Swimming Management System using C# that allows for the storage and retrieval of data, schedule swimming events, and designate swimmers to events
- Created two Software Requirement Specification (SRS) one for the Centennial College website called Centennial Web Bot Service to ease user disorientation on the existing website and another for a mobile application called EMRgo which is a single repository for all patient medical records

Electronics and Communications Engineering

June 2013 – Oct. 2018

Technological Institute of the Philippines, Quezon City, Philippines

** Accredited by World Education Services as equivalent to a 4-year Bachelor's Degree from a Canadian University*

Project:

- Designed a 3.3V-12V Current Mode Control Boost Converter for Power Management System Utilizing 300 kHz to 600 kHz Medium Frequency for Food Coloring Mixer

LEA MARIE MAGBALOT

(647) 669-1626
magbalotlea@gmail.com

Relevant Courses:

Computer Fundamentals
Engineering & Safety Management

Electronics Devices and Circuits
Communication Systems Design

EXPERIENCE

Restaurant Attendant

Feb. 2019 – Sept. 2020

Toronto Cricket Skating and Curling Club, Toronto, Canada

- Responded to over 30 customer inquiries per day with an emphasis on providing exceptional customer service
- Developed strong ability to analyze and understand customers' situations and needs and used these to offer more relevant and satisfactory options

Biomedical Engineering Intern

Mar. 2018 – May 2018

St. Luke's Medical Centre, Quezon City, Philippines

- Prepared inventory reports for at least 5 medical equipment, ensuring accuracy and precision in filling out forms
- Processed more than 100 patient accounts daily for medical equipment utilization, recording the information to the company's database
- Evaluated the safety, efficiency, and effectiveness of over 100 medical equipment
- Maintained and repaired at least 20 cardiac monitors, improving the working condition to 100%

CERTIFICATIONS

Microsoft Certified: Azure Administrator Associate

Aug. 2021 – June 2022

Microsoft, Toronto, Canada

Microsoft Certified: Azure Fundamentals

June 2021 – No Expiration Date

Microsoft, Toronto, Canada

Good Clinical Practice

June 2021 – June 2024

NIDA Clinical Trials Network, Toronto, Canada

SAS Programming 1: Essentials

Mar. 2021 – No Expiration Date

Microsoft, Toronto, Canada