**Marcel-Pierre Samuels**

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**PROFILE**

Self-motivated, attentive to detail and collaborative Computer Science Graduate with a passion for Software Development and adept at learning new concepts. Equipped with the Software Design and Development FIT certificate and a sound understanding of Software Engineering Risks, Quality Assurance and Project Management Agile methodologies including Scrum and Extreme Programing (XP).

**EDUCATION**

2014 - 2018 Ryerson University – Bachelor of Science Computer Science Honors Degree

**LANGUAGES AND TECHNOLOGIES**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| * Java | * PHP/ASP | * CSS | * Linux | * Audacity |
| * C | * JSON | * UNIX | * Microsoft Office | * Adobe Premiere Pro |
| * Angular2 | * XML | * Windows | * Microsoft Project | * Adobe Photoshop |
| * SQL * Python | * HTML * JavaScript | * Mac OSX | * Git | * IOS and Android |

**ADDITIONAL QUALIFICATIONS**

* Excellent Communication, Documentation and Time Management Skills
* Strong problem solving, analytical and mathematical skills
* Knowledge of UML (Unified Modeling Language) diagrams
* Knowledge of wide range of software and hardware technologies
* Knowledge of the software development life cycle
* Ability to handle people, problems or situations with honesty, integrity, and personal ethnics
* Ability to assist associates and work in a fast-paced environment
* Ability to work a flexible job schedule
* Great with Customer Service

**PROJECTS**

Online Registration System

* Served as project lead to meet requirements and deliver Online Registering system
* Utilized the Software Development Waterfall Model
* Determined system functional and non-functional requirements
* Produced documentation using Marketecture Document, Activity, Component, Data Flow and Use Case Diagrams
* Created Data dictionary, Sequence Diagram and Requirement Prioritization artifacts

Content Distribution Network (CDN)

* Collaborated with team to develop Content Distribution Network using Java
* Created 5 dummy servers using TCP and UDP connections
* System supported Client server interacting with other servers to retrieve relevant content and download to users

Dentist Database

* Partnered with others to design and build Dentist Database using Oracle SQL and Java
* Used SQL injections within Java GUI for data creation
* Reduced database redundancy using Normalization technique
* Documented project using relational algebra and entity relationship diagrams

# WORK EXPERIENCE

May 2016 **The Source** (Sales Associate)

* + Learned Bell mobile products and plans
  + Provided customer service
  + Sold mobility, home phone, and TV packages
  + Sold mobile devices and other electronic equipment
  + Managed and organized store stock
  + Listened to customers and matched their requirements to supported products

# VOLUNTEER

August 2015 **Ryerson University** (Orientation Leader)

* + Prepared events to assist students in networking and understanding the university environment
  + Managed a group of 40 Ryerson students
  + Orientated new students on the school campus and to surrounding downtown area

July 2015 **2015 Toronto Pan American Games** (Medal Ceremony Escort)

* + Informed and managed large groups of pro athletes, politicians, and dignitaries
  + Escorted medalists to and off the podium

March 2012 **Blessed Pope John Paul Catholic Secondary School** (Student Volunteer)

* + Made oral presentation to promote the work of the Invisible Children Organization overseas
  + Developed projects within the school community to meet donation milestones

# SPECIAL INTERESTS

Programming, Designing, Testing and Learning new Technologies