

# Marcel-Pierre Samuels

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## PROFILE

IT Graduate with a passion to develop front-end applications using JavaScript Frameworks, HTML5 and CSS3. Equipped with the Software Design and Development FIT certificate and a sound understanding of Software Engineering Risks, Quality Assurance and Project Management methodologies including Scrum, Extreme Programming (XP) and Agile. Self motivated, attentive to detail and work well in a team setting. Adept at learning new concepts and possess excellent communication, documentation, and time management skills. Great with customer service.

## EDUCATION

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

## LANGUAGES AND TECHNOLOGIES

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

## ADDITIONAL QUALIFICATIONS

- 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 ethics
- Ability to assist associates and work in a fast-paced environment
- Ability to work a flexible job schedule

## 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 and Designing Websites, Learning new Technologies