

Marcel-Pierre Samuels

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PROFILE

Computer Science Graduate with a passion for Front-End Development using HTML5, CSS3 and JavaScript as well as Software Development with Java, C and Python. 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

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

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

CPS630 Web Applications: Art Gallery Web-Site (3hr per day/ 2 months/worth 30%)

- Partnered with team of 2 to design, develop and test Art Gallery Website using HTML5, CSS3, JavaScript, PHP, and MySQL
- Developed MySQL Database and used PHP to access and modify queries
- Utilized HTML5, CSS3 and JavaScript to design and style
- Documented design, layout, development and structure of website and database

CPS731 Software Engineering I: Online Registration System (1.5hr per day/ 2 months/worth 30%)

- Partnered to develop, 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

CPS706 Computer Networks I: Content Distribution Network (CDN) (4hr per day/2 months/worth 20%)

- Collaborated and led team of 2 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

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