

## **FRANCIS C. OFOUGWUKA**

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### **CAREER OBJECTIVE**

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To be in a place where my experience, knowledge of interaction and strong Software Engineering Skills will contribute to your company

### **HIGHLIGHTS OF QUALIFICATIONS**

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- Highly motivated with a passion for continuous improvement
- Creative problem solver and capable of developing business-fit strategies while delivering results.
- Strong in analysis of system and business processes.
- Fast learner and capable of advancement in future.
- Excellent with troubleshooting, debugging and providing technical assistance.
- Understanding of diversity in a workforce and also working in a team.
- Upholding multiple priorities and deadlines, having development meetings and adhering to CIPS code of ethics for all development projects.

### **TECHNICAL SKILLS**

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- Strong programming skills in C# and Java programing.
- Developing Software across the full Development Life Cycle (SDLC).
- Ability to use PL/SQL to extract information, create and insert information in a database, using either Oracle or MS Access.
- Talented in web designing using HTML, ASP.NET, XML, CSS and JavaScript in developing an ASP.NET pages
- Knowledge of Unix/Linux operating systems.
- Experience using MS Office suite, MS Visual Studio, MS Expression Web, MS Visual Paradigm, Eclipse IDE, My SQL.

## FRANCIS C. OFOUGWUKA

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### EDUCATION

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#### Software Engineering Technology (Co-op)

Sept. 2012 - Present

Centennial College - Toronto, ON, Canada

#### Relevant Courses include:

Unix/Linux Operating Systems

Software Engineering Methodologies

Programming 1and 2

Web Interface Design

Advance Database Concept

#### Academic Projects:

- Analysis for a hockey team system.
  - Worked in a group of four members to develop the system.
  - Used the understanding of Agile Methodology and Unified process (UP) to provide an excellent feedback on time at the end of each mile stone.
  - Providing the System Vision Document.
  - Draw a Workflow Diagram with the textual description of the workflow.
  - Draw the Event Table(Event, Trigger, Source, Use case, Response, Destination)
  - Draw the Use Case Diagrams.
  - Prioritize the list of the Use Cases and the descriptions of it.
  - Draw the System Sequence Diagrams and the ERD Diagrams.
- Designed a working pharmaceutical database
  - Designed the system with a team of four members.
  - Created a secure medical database of over 100 patient records.
  - Created 18 different tables that had working relationships with referential integrity.
  - Normalized un-normalized tables and schemas.
  - Wrote search queries in SQL and PL/SQL.
  - Created a user interface that allowed users to add, delete, edit patient information and make reports, in MS Access.
- Using C# to create an application for a hotel system management.

## **OTHER SKILLS**

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- Provide technical assistance to my friends and school mates.
- Capable of solving problem related to my course of study.