

# Daniel I. Onyeani-Nwosu

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## Qualifications

- 2+ years of work experience in FullStack Software Development
- Strong problem-solving, planning and organizational skills to meet set goals while adhering to high-level design pattern principles
- Well developed interpersonal and technical skills proven over time in previous projects with teams of developers and other cross-functional teams in a professional setting
- Eportfolio: <https://driaque.github.io>

## Technical Skills

- Programming Languages and Libraries: Python, Django, Numpy, Keras, Tensorflow, Pandas, Java, Javascript, React, C++, C#, ASP.Net MVC, Web REST API, .NET Framework, Android SDK, HTML, CSS
- Project Management Tools: Scrum, Agile, Iterative, Waterfall, JIRA, Trello, Slack, SDLC, Zoho Project
- Database Systems: Microsoft SQL Server Studio, MySql
- Version Control: GIT, Bitbucket
- Cloud Computing: IBM Cloud, Azure (Basic), AWS Cloud
- Operating Systems: Windows 7, 8.1, 10, Windows Server 2008, 2012 and Linux
- Office Tools: Microsoft Office, office 365
- Business Intelligence: Tableau, RapidMiner
- IDEs and Tools: IDLE, VsCode, Atom, Visual Studio, Eclipse, Android SDK, NPM, Node.js, Notepad++, Nano
- Testing: JUNIT, Apache Jmeter, White-Box, Black-box, integration, Load/Volume, User Acceptance test

## Education

### **Master of Applied Computing**

Jan 2019 - Present

University of Windsor, Windsor, Ontario

- Available for internship from January 2020 (coursework completion by December 2019)

### **Bachelor of Science, Computer Information Systems**

Babcock University, Ilishan-Remo, Ogun State, Nigeria

Sept 2011 - June 2016

## Related Experience

### **Software Engineer**

Feb - November 2018

Appzone, Lagos, Nigeria

**Language and Technology:** C#, REST API, SQL Server, React.js, HTML, XML, CSS, Javascript

**Project Type:** Cloud-based, Web, Mobile, API

- Developed and enhanced a Cloud-Based Internet Banking solutions for micro-finance banks and other financial service providers using the company's proprietary cloud based software
- Developed and maintained middleware APIs for cloud applications using C# Web API, SQL
- Deployed websites and applications to Windows Server
- Planned and managed project deliverables for several Bank clients from requirement gathering to solution delivery.
- Supervised and taught 3 entry-level developers

- Reviewed code with team to keep it clean, efficient and well documented
- Recognized by CEO for estimated return on investment of the internet banking solution delivered

## System Integrator and Application Support

Sept 2016 – Feb 2018

Appzone, Lagos, Nigeria

### Language and Technology: C#, SQL Server, SOAP/REST API

- Provided client support, both remotely and in person, to troubleshoot and resolve all technical problems including database, code, operating system, web-server, integration, networking and hardware issues
- Involved in project implementation activities such as deployment, configuration, integration testing and data migration
- Involved in preventive maintenance activities such as application redeployment, database management, infrastructure monitoring and management
- Detected and resolved code-related application bugs
- Provided reliable interface between client system integration and business unit during implementation, maintenance and support engagement by giving timely work progress updates

## Academic Projects

CountryClub Social Network - Team Project - University of Windsor

August 2019

### Technology : C# .Net Framework, MVC, HTML, CSS, Javascript, SQL Server Studio, EntityFramework, Git

- Collaborated with a team of 4 to develop and design the software architecture including the entities and their relationship.
- Created module for user post and comment management: <https://github.com/Driague/CountryClubAPI>

PVF Management System - Team Project - University of Windsor

May 2019

### Technology : C#, .Net Framework, SQL Server Studio, MVC, HTML, CSS, ADO.NET

- Created Business logic in the controller and generated views to manage basic CRUD operations from customized UI : <https://github.com/Driague/S1G1-PVFAPP>

Heuris AI - Team Project - University of Windsor

Jan - March 2019

### Technology : Java, Android SDK, IBM Watson

- Worked in a team of 4 to develop and test a mobile application that captures images and identify the objects in the image using IBM Watson Visual Recognition Service and Android SDK:  
<https://github.com/Driague/HeurisAI>

## Professional Projects

Core Banking Application

Sept - October 2016

### Technology : .Net Framework, C#, SQL Server Studio, MVC, HTML, CSS, JavaScript

- Developed an application that performs basic banking operations such as creating customers, customer accounts, general ledgers, deposits and withdrawals as well as reporting functions such as generation of balance sheet, trial balance

## Certifications

AWS Foundations

University Of Windsor

August 2019

Predicting The Future using Time Series

University Of Windsor

August 2019

Applied Machine Learning using Python

University Of Windsor

August 2019

SCRUM Workshop

University Of Windsor

July 2019

IBM Cloud Essentials

CognitiveClass.ai

March 2019