Daniel I. Onyeani-Nwosu

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Qualifications

- **3** years of work experience as a **FullStack Software Developer**
- Strong problem-solving, planning and organizational skills to meet set goals while adhering to high-level design pattern principles
- Experience designing and implementing **RESTful APIs** and applications with **Node.JS** and **React**
- Experience designing websites with **HTML5, CSS3, Javascript** with high data visualization
- Experience programming with **C#**, **Python**, **Java, Groovy** and **Shell** scripting
- Experience with cloud technologies such **AWS**, **Azure**, **Docker**, **Kubernetes**
- Proficiency with designing **unit tests** and automating test cases to improve software quality
- Experience with SQL, TSQL, database design
- Experience with **SDLC** and version control management tools like **GIT**, **GitHub, SVN**
- Demonstrated ability to work in teams in an **Agile** environment
- Eportfolio with samples of projects : https://driaque.github.io

Technical Skills

- **Programming Languages and Libraries: Javascript, React, NodeJS, HTML5, CSS3,** C/C++, Java, C#, ASP.Net MVC, Web REST API, .NET Framework, Python, Django, Keras, TensorFlow(AI/ML), Pandas, Android SDK
- **Cloud Computing:** IBM Cloud (AI), Azure (Basic), AWS Cloud, GCP
- **Project Management Tools:** SDLC, **Scrum**, **Agile**, Iterative, Waterfall, **JIRA**, **Trello**, Slack, Zoho Project
- **Database Systems: MS SQL**, GraphQL, MongoDb, MySQL, SQLite
- **Version Control: GIT**, SVN, GitHub, Bitbucket
- **Operating Systems:** Windows 7, 8.1, 10, Windows Server 2008, 2012, **Unix** and **Linux**
- **Prototyping Tools:** InVision, Proto, Sketch
- **Testing Automation:** Jenkins, Jenkin Pipeline, Pytest, JUNIT

Education

Master of Applied Computing   Jan 2019 - May 2020
University of Windsor, Windsor, Ontario

- Available to start work from May 2020

Bachelor of Science, Computer Information Systems
Babcock University, Ilishan-Remo, Ogun State, Nigeria   Sept 2011 - June 2016

Related Experience

Security / Safety Development Student   Jan 2020 - Present
BlackBerry QNX, Ottawa, Ontario
Project Type: Test Automation, Process management, OS services, Key libraries and File systems
Language and Technology: C/C++, Python, PyTest, Jenkins, Groovy, XML, JSON, SVN, Gitlab

- Designed and Integrated unit test cases for the core OS
- Resolved safety/security impacting defects
- Designed Jenkins Pipeline for continuous integration and deployment of OS features

Software Engineer   Feb - November 2018
Appzone, Lagos, Nigeria
Project Type: Cloud-based, Web, Mobile, API, Microservices
Language and Technology: C#, REST API, SQL Server, React.js, HTML, XML, JSON, CSS, Javascript
- Developed and enhanced a Cloud-Based Internet Banking solutions for micro-finance banks and other financial service providers using the company's proprietary cloud software
- Worked with client's business units to develop business model and gathered requirements
- Collaborated and communicated effectively with stakeholders throughout the organization.
- Worked closely with testers to ensure quality of products delivered
- Participated and contributed to code reviews, demos, and sprint planning sessions according to Agile best practices.
- Decomposed requirements into system and software functional designs.
- 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
- 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/Driaque/CountryClubAPI

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/Driaque/HeurisAI

Personal Projects

TODO Application   August 2019
Technology : Python, Django, React, HTML, CSS, Javascript, SQLite, Git
- A simple ToDo application developed using Python's Django framework for backend and React framework for front-end. https://github.com/Driaque/Django-React-TODO

Certifications

AWS Foundations	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