Chuba Oraka

github.com/ChubaOraka ◆ gitlab.com/ChubaOraka

Objective

To acquire a position in Application Development and continue to grow in technical expertise while working as a member of a high-functioning software application team and taking on complex technical problems and creating innovative and efficient solutions

Education

UNIVERSITY OF THE POTOMAC – Washington, D.C.   **[GPA: 3.91/4.0]**
Master of Science in Information Technology, specialization in Cybersecurity, 2016-2018
COURSEWORK: Hacking Methodology, Network Defense and Countermeasures, Cloud Computing from the Ground Up, Cyber Crime and Homeland Security, Cyber Warfare (Capstone), Data Analytics, Project Management.

UNIVERSITY OF LAGOS – Lagos, Nigeria   **[GPA: 4.32/5.0]**
Bachelor of Science in Civil and Environmental Engineering, 2005-2010

Independent Trainings

- Red Hat API Management and Agile Integration
- C Extensions for Python
- Microsoft Azure Cloud Workshop
- Microsoft AI Bootcamp for Developers
- Kubernetes in Action on Azure
- Red Hat DevSecOps Workshop
- Data Analysis & Near Real Time Intelligence with Azure
- Prediction of house prices using XGBoost in R
- Azure Workshop: SQL Managed Instance
- Convolutional Neural Networks with TensorFlow

Skills Summary

- Programming / Scripting (AppleScript, Bash Scripting, Shell Scripting, Python, Perl, PHP, SQL, Java, JavaScript, CSS, HTML)
- Databases (MySQL, MS SQL Server, SQLite, Postgres)
- Object Oriented software design
- Cloud services (OneDrive, DropBox, AWS, Azure, Google Cloud)
- Docker
- Natural Language Processing (TF-IDF, NLTK, etc)
- Computer Vision (OpenCV, CNN classification, etc)

Relevant Work Experience

CODESPA AMERICA; Developer /IT Support (Volunteer)   –   Washington, DC; 2018 - Present
- Updated the WordPress theme for the organization's website
- Dockerized the WordPress site to enable collaboration on the website project

RIGIL CORPORATION; Developer (Summer Intern)   –   Washington, DC; 2018
- Developed Machine Learning Algorithms and Mobile Apps
- Introduced and encouraged use of collaboration tools at workplace among colleagues

SCALAR FORGE; Network Engineer (Volunteer)   –   Alexandria, Virginia; 2017 - Present
- Managed and maintained Windows and Linux virtual machines and network configurations in data center used to facilitate training of aspiring Network Engineers
- Worked with founder of Scalar Forge on marketing strategies, including potential new audiences for product

SMOLMAPS; Software Tester (Volunteer)   –   Fairfax, Virginia; 2017
- Conducted quality assurance testing with founder of Smolmaps on GitHub to identify four issues with open-source chat platform

RIGGER VICNK LIMITED; Structural Design Engineer –   Lagos, Nigeria; 2015 – 2016
- Developed Perl scripts to automate the modeling of telecommunication towers for structural analysis, saving over eight hours of work time per tower model
- Created batch script to automate git comits for team members that are unfamiliar with version control
- Made computer models for the design and appraisal of telecommunication masts

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Honors and Accomplishments

- Winner of RIGIL challenge during Innovation Hackathon 2018 (Spam Detection Algorithm)
- First runner up in Google Cloud Derby during Google Cloud Summit Washington, D.C. 2018 (Robotic car competition)