**Chukwuemeka Icha**

*(A software engineer who loves to build*)

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**EDUCATION**

Moscow Power Engineering Institute, Russia.

**Msc Computing Machines, Systems and Network, 2016 - 2018.**

Moscow Power Engineering Institute, Russia.

**Bsc Computing Machines, Systems and Networks, 2012 - 2016.**

**Relevant courses included:** Data structures and algorithms, Operating systems, Networks, Databases.

**TECHNICAL SKILLS**

**Programming languages**: Python(Django, Flask), Javascript(Nodejs/Express)

**Databases**: MySQL, Postgres, MongoDB, Redis

**WORK EXPERIENCE**

* **Software Engineer at SM&CO Dec. 2017 - till date**
* Took part in requirement gathering(documentation) and development of a service booking platform for local businesses. I implemented the REST API and testing for the platform using DjangoRestFramework.
* Improved deployment and testing pipeline for our messaging platform via docker. This involved having to dockerize android emulator together with the messaging service. This has also led to developer productivity.
* At the moment, my responsibilities include day to day maintenance of the services, troubleshooting and bug fixing and implementation of new features among others.
* **Backend engineer at** **Syndicatedb May 2017 - Dec. 2017**
* Took part in creating an integration tool for CSKA Moscow news portal and social media platforms using an internal framework built on Expressjs.
* Improved code quality of a language learning app by implementing unit and integration tests.

* Completed a number of online Udacity courses to improve on my skills and expand my knowledge. They include **Designing RESTful APIs**, **Networking for Web Developers**, C**onfiguring Linux Web Servers** among others.

**OTHER INTERESTS**

* Photography, creative writing, table tennis and volleyball.