ODUWA EDO-OSAGIE

A PhD student who loves solving problems. I am passionate about what I do and find myself constantly working on projects.

EDUCATION

2016 – NOW **PhD Applying Machine Learning To Syndromic Surveillance of Web and Social Media Data**
The University of East Anglia, Norwich

2015 – 2016 **MSc Advanced Computing**
The University of East Anglia, Norwich

2012 – 2015 **BSc Software Engineering**
FINAL GRADE: STARRED FIRST CLASS - 80.12%
The University of East Anglia, Norwich

PUBLISHED PROJECTS

2017 **Using Twitter To Generate Signals For Syndromic Surveillance Systems**
Under submission. Request Manuscript

2016 **Pic-numero (github)**
Project exploring counting objects in images using image analysis and machine learning.

2016 **Gary (github)**
General purpose programming language with a twist - customisable keywords!

2015 **Jive (website)**
A machine learning-powered music discovery iOS app with its own backing music discovery engine.

2015 **Syren (website)**
A music app that allows you to send and receive music in the form of retro mixtapes.

2015 **GameBoy Emulator (youtube)**
An emulator for the Nintendo GameBoy.

For more of my work, please see my website and Github.

AWARDS AND MISCELLANY

. Winner of 2015 Facebook-Intertech Hackathon (link)

. First Place, UEA Mobile App Challenge 2014

. UEA School of Computing Science Year 2 Assessment Award

. Founding member and committee member of UEA Computing Science Society

SKILLS

ADVANCED   Python, Objective-C, C/C++, Java SQL, TCP/IP, git

INTERMEDIATE   Swift, Bash, MongoDB, MATLAB

BASIC LEVEL   LATEX, Photoshop

RELEVANT LINKS

OPEN-SOURCE WORK   https://github.com/oduwa

WEBSITE   http://oduwa.github.io

WORK EXPERIENCE

APRIL 2017 - PRESENT
NOMTEK, Wroclaw
Machine Learning Consultant

Assist with projects requiring machine learning and academic expertise. Recently completed a natural language processing project that involved making a clone of the Amazon echo device.

OCTOBER 2016 - PRESENT
University of East Anglia, Norwich
PhD Researcher

Research a way to employ real-time web and social media data for timely syndromic surveillance. So far, has involved applying natural language and text processing to tweets to detect signals.

SUMMER 2015
RealVNC, Cambridge
Software Engineering Intern

Was responsible for creating a VNC server for the Android platform. Created a way to gain remote access to Android devices from other kinds of devices. Had to work on a large codebase and coordinate changes and additions using source control.

CONTACT

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