# Oduwa Edo-Osagie

# Curriculum Vitae

A final year Software Engineering student with well developed analytical and problem solving skills seeking an opportunity to impact the world with my creativity.

# Experience

### Independent Projects

#### 2015 **Bolt IDE**.

A C/C++ IDE for the iPad. https://www.youtube.com/watch?v=vKTaAFl8vaM

#### 2015 **GameBoy Emulator**.

A GameBoy emulator to be used over the web. https://www.youtube.com/watch?v=z9GFDX30ZYQ

#### 2014 **Jive**.

A music discovery app with its own backing music discovery engine based on machine learning principles.

Featured on Top 25 Music apps on the Netherlands iOS App Store.

http://jiveapp.github.io

#### 2014 AnimeHub.

An iOS/Android app for all things anime. It provides news updates and allows you to watch episodes and read comics.

https://itunes.apple.com/us/app/animehub/id882620151?ls=1&mt=8

#### 2015 Machine Learning Classifiers.

Open-source implementations of the k-Nearest-Neighbour and Naive-Bayes Machine Learning algorithms

https://github.com/oduwa?tab=repositories

The projects listed above are just a few of my works. For more, please visit the appropriate links below:

Open-Source https://github.com/oduwa.

Work

Website http://oduwa.github.io.

Blog http://odiesportfolio.tumblr.com.

#### Vocational

September Tutorial Writer/Editor, RAYWENDERLICH, raywenderlich.com.

2015-Present A member of the Android tutorial team at raywenderlich.com

Responsibilities and Roles:

- Write useful and interesting Android-related tutorials.
- Read through and edit tech tutorials written by others.
- Update existing tutorials to be more current.

#### Summer 2015 **Software Engineering Intern**, REALVNC, Cambridge.

Responsible for creating a VNC server for the Android platform.

Responsibilities and Roles:

- Created a way to gain remote access to Android devices from other kinds of devices.
- Worked on a large codebase and had to coordinate changes and additions using source control

#### Summer 2014 Mobile Developer Intern, NOMTEK, Wroclaw.

Assisted with the development of iOS and Android apps.

Responsibilities and Roles:

- Managed and organised my time while working remotely (Job was in Poland and I was in England).
- Added implementations for new features for existing apps.
- Found and fixed bugs in existing applications.
- Refined and optimized implementations of certain features.

# 2013–2015 Peer Assisted Learning(PAL) Mentor, University of East Anglia, Norwich.

Help first year students with their programming module through informal tutoring.

Responsibilities and Roles:

- Plan and organise tutoring sessions.
- Clearly explain confusing programming concepts to first year students.
- Work back and forth between both students and lecturers.

Skill Set

Basic CVS, LATEX, Photoshop

Intermediate C, Lua, Python, Ruby

Advanced C++, JAVA, PHP, JavaScript, SQL, Objective-C/Swift

## Education

2012-Present BSc Software Engineering, The University of East Anglia, Norwich, .

First Year Grade: First Class Second Year Grade: First Class Predicted Final Grade: First Class

# **Awards**

- 2014 School of Computing Science Year 2 Assessment Award
- 2014 First Place, UEA Mobile App Challenge

## Misc

2014 Founding member and committee member of UEA Computing Science Society