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=vKTaAF18vaM

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 other writers.
- Update existing tutorials as new APIs and approaches emerge and old ones get deprecated.

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. Helped 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 new to programming.
- Work back and forth between both students and lecturers.

Skill Set

Basic LATEX, Photoshop

Intermediate C, Lua, Python, Ruby

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

Education

2015-Present MSc Advanced Computing, The University of East Anglia, Norwich, .

2012–2015 BSc Software Engineering, The University of East Anglia, Norwich, .

First Year Grade: First Class Second Year Grade: First Class Final Grade: Starred 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