

IPALIBO WHYTE

EMAIL: ipalibowhyte@gmail.com
WEBSITE: ipalibowhyte.com
CONTACT: +447778818513

EXPERIENCE

Joyspace

Lead backend Engineer

September 2015- present

- Responsible for architecting and building a secure rest api and web socket server. Leveraged multiple AWS services such as RDS, ELB, EC2 Auto scaling and ElastiCache with redis to build and deploy stateless scalable servers running on multiple environments.
- I am also responsible to ensure the stability of various servers by building tests scripts to run load, unit and sanity testing.

Keey Music Maker (www.keeyapp.co)

Founder, iOS Developer & designer

February 2015 - Present

- Solely built and designed Keey a digital audio workstation from ground up for the iPad aiming to make music making simpler. I Worked heavily with the challenging iOS Core Audio framework for audio playback, processing and recording.

Seed.jobs

Software Engineer intern

April 2015 - July 2015

- Worked closely with the design team to create a bootstrap theme UIKit to be used across all existing and future web applications.
- This project involves writing and maintaining scalable and extendible stylesheets which I have gained knowledge in and managed to apply in building web applications components such as email templates.

DISE Ltd

Co-Founder, developer & designer

January 2014 - June 2015

- Co-founded Dise, a small team of 5 which specialises in high quality mobile & web development. All products have a total of 20k downloads.
- Built the Nottingham Economics & Finance Society app and was responsible for building the REST API and a custom Content Management System. - bit.ly/NefsUoN
- Collaboratively Developed the University of Nottingham week one app in partnership with the University of Nottingham student union intended to improve the week one experience for freshers starting university. I integrated both twitter feeds and bus times using an unofficial API built by me for the University of Nottingham hopper bus timetable to serve students a portable version of the bus times. - bit.ly/uonwelcomeapp

Mumble (gomumble.co)

Lead Web Developer & Product Designer

November 2014 - February 2015

- co-developed mumble, a localised feed app which enables anonymous localised communication.
- Designed all platforms which included Web,iOS & Android.
- Responsible for leading a small web development team in building our web platform.

EDUCATION

University of Nottingham September 2012 - July 2015 | Nottingham

BSc. (Hons) in Computer Science

Abacus college January 2012 - August 2012

Foundation Degree in computing | Oxford

Obtained an A overall

SKILLS

Programming/Technologies

C, C++, Objective-C, Swift, Java, Python, Haskell, HTML, CSS, Less, SaSS, PHP, Javascript, Node.js, Angular.js, React js, Socket.io, Sock js, MySQL, Redis, MongoDB, AWS, Server Clustering.

Design

Photoshop, Sketch, Balsamiq

Systems

Unix, Linux, Windows

AWARDS / ACHIEVEMENT

Apple WWDC 2015 Student Scholarship Recipient

- This scholarship is awarded to talented and creative student developers with the opportunity to attend the 2015 WWDC Event in San Francisco.

Sparks Notts best business idea - Winners

- Secured business perks worth £25,000 such as Office space, legal support and an Accountant for a year.

BattleHack London 2014 - 2nd Place

- Took second place at a hackathon where I built an iOS app with a team of 4 that enables locals to share data connections with tourists, providing cheap data to roamers.

Barclays GradFactor 2014 - Finalist

- Participated and was selected in a competition of over 100 students across the uk for a cash prize investment of £10,000 for an iOS app aiming to teach people the fundamentals of programming.