**Samuel East**

**About me**

My passion is developing, maintaining and managing cross platform mobile applications, seeing gaps in the market and exploiting them. With the ever expanding speed of technology my focus is finding trends, prototyping and applying an inventive approach to all my projects early delivery, continuous improvement, and rapid and flexible response to change.

I am comfortable working in an innovative, entrepreneurial environment and love to be in forward thinking creative spaces, working with other entrepreneurs learning and growing in new skills.

Media streaming has been the main focus of many of my projects working with proven solutions to build scalable and cost effective applications, both mobile and web based.

Audio has been a real passion of mine throughout my life and this shows in my ever expanding portfolio. All my apps are found on both iTunes and Google.Play under developer SoBytes Ltd.

[IOS APP SHOWCASE](https://itunes.apple.com/gb/artist/sobytes-ltd/id580676068)

Building applications that allow people to connect and share their creativity is what I love. Working with Amazon Web Services (AWS) to build fully scalable applications connecting APIs and allowing bulk media storage and streaming.

**Skills**

Appcelerator Titanium, Amazon Web Services, Angularjs, Hyperloop, Alloy/Backbone JS, APIs, JavaScript, PHP, MySQL, jQuery, CSS, HTML5

CMS: WordPress, WordPress Plugin Development

Software: Appcelerator, Git/Gitlab, Sublime, Photoshop

**Employment**

**Urology Medical Cross Platform Mobile App ­ Sept/Nov 2016 ­** Building a cross platform mobile app for internal use using Appcelerator allowing the ability for patients to track their urine intake with advanced pdf and chart functionality.

Client : <http://www.astellas.co.uk>

 Company : Emotive

Location: London / Remote

Role: Lead Developer

Technologies: (Appcelerator, Android, IOS, Hyperloop).

**Mepact Medical iPad App ­ July/Sept 2016 ­** Building a iPad app with parallax features for internal elearning based around cancer research.

Client: [http://www.cancerresearchuk.org](http://www.cancerresearchuk.org/)

Location: London

Role: Lead Developer

Technologies: (Appcelerator, IOS).

**Virgin Care Website­ Jun/July 2016 ­** Building website with WordPress CMS integrating advanced search functionality.

Client : [http://www.virgincare.co.uk](http://www.virgincare.co.uk/)

 Company : Emotive

Location: London

Role: Lead Developer

Technologies (Appcelerator, Alloy, Android, IOS).

**Shake Locate Cross Platform Mobile App / Website ­ Dec/Jan 2016 ­** Shake Locate is location based cross platform app. Shake your phone and find your location.

Client: <https://sobytes.com>

 Company : SoBytes

Location: London / Remote

Role: Lead Developer

Technologies (Appcelerator, Alloy, Android, IOS).

**GoBeyond Medical Mobile App ­ Sept/Oct 2015 ­** Building a cross platform mobile app using Appcelerator for the medical profession with charts (trackers) questionnaires, reminders and calendar functionality. <http://www.gilead.com>

 Company : Emotive

Location: London

Role: Lead Developer

Technologies (Appcelerator, Alloy, Android, IOS).

**Amazon Scalable Website ­ Jun 2015 ­** Taking an existing WordPress website LMS for the council and installing on AWS using Elastic Beanstalk for optimal scalability,

Location: Cardiff

Role: Lead Developer

Technologies (AWS, Elastic Beanstalk, Load Balancing, RDS, Caching).

**Lumishore, Backend and Mobile App Development Mar/May 2015**

Lumishore build in house products for LED lighting around yachts. They needed a mobile app built to connect with their colour wheel EOS controller. The app is currently only found on iTunes and I am waiting for the go ahead to build the app with Android.

Technologies (Titanium Appcelerator, IOS, UPD Protocol, Socket Connections, Art Net Protocol)

Lumishore Boat Controller Mobile App ­ Contract Role **­** This project involved building a iPhone mobile application that connect via UDP socket connections to a boat controller to allow the app to control all the light around the boat.

You can see the project in action here:[view project](http://sobytes.com/project/lumishore-colour-wheel-controller/)

Links ([ios app](https://itunes.apple.com/gb/app/lumishore/id938129889?mt=8))

Location: Swansea

Role: Lead Developer

Technologies (Appcelerator, UDP socket, Physical Digital).

**The CDF, Backend and Mobile App Development, Jan/Feb 2015**

Working with Bounce.Media collaborating with their design skills we built a venue finder app for

Cardiff City.

Technologies (Titanium Appcelerator, API, Elasticsearch, Android, IOS)

The CDF Geo Location Mobile App ­ This was a simple cross platform app built in a week to show the nearest locations to you when you are out and about around Cardiff.

Links: [ios app](https://itunes.apple.com/us/app/the%C2%ADcdf/id965141337?ls=1&mt=8)

Technologies (Appcelerator, Alloy, Android, IOS).

**SoBytes CTO 2013 - Present**

Management and running of Sobytes building Mobile and Web Applications.<http://sobytes.com/>. We have built a wide range of Mobile Apps focusing on audio and social integration. SoBytes also works with clients to ensure their vision is produced as agreed upon, examples of this are found in ‘Lumishore’ and ‘The CDF’. We use Appcelerator Titanium to build cross platform apps.

* **S3Bubble Broadcaster Jul 2015 ­** Live streaming mobile application built with swift using the videocore framework.

Links ([ios app](https://itunes.apple.com/us/app/s3bubble%C2%ADbroadcaster/id1025065771?mt=8)) Technologies (Xcode, Swift, Videocore).

* **S3Bubble Feb 2013 ­ Ongoing** is currently the proprietary business within SoBytes LTD. Media Streaming & Storage

Service, Wordpress Plugin linking with Amazon Web Services. Links ([Website](https://s3bubble.com/), [iPhone App](https://itunes.apple.com/gb/app/s3bubble/id720256052?mt=8), [WordPress Plugin](https://s3bubble.com/wp_plugins/))

Media Streaming & Storage Service, WordPress Plugin, Amazon Web Services

Technologies (Titanium Appcelerator, WordPress, AWS(Amazon Web Services), API, SOX, ffmpeg, ImageMagick, PHP, MYSQL).

* ***Audibase*** ­ Record audio, tag photos and instantly upload and share with the world.

Links ([Website](https://audibase.com/), [iPhone App](https://itunes.apple.com/gb/app/audibase-audio-network/id646322074?mt=8))

Technologies (Titanium Appcelerator, AWS(Amazon Web Services), Codeignitor, API, SOX, ffmpeg, ImageMagick, PHP, MYSQL).

* ***Audio Tweets by Audibase*** ­ Instantly tweet your audio recordings in 3 simple steps.

Links ([iPhone App](https://itunes.apple.com/gb/app/audiotweetie/id808729013?mt=8))

Technologies (Titanium Appcelerator, AWS(Amazon Web Services), Codeignitor, API, SOX, ffmpeg, ImageMagick, PHP, MYSQL).

* ***Appapella by Audibase*** ­ iPhone, Urban Karaoke App Sing, Rap, Produce and Collaborate.

Links ([iPhone App](https://itunes.apple.com/gb/app/appapella-pocket-size-production/id839622467?mt=8))

Technologies (Titanium Appcelerator, AWS (Amazon Web Services), Codeignitor, API, SOX,

ffmpeg, ImageMagick, PHP, MYSQL).

* ***Big Reporter*** ­ The place for articles on global events sport, media, and lifestyle stories technology.

Links ([iPhone App](https://itunes.apple.com/gb/app/big-reporter-world-news/id591679186?mt=8), [Android](https://play.google.com/store/apps/details?id=com.wntskinny&hl=en))

Technologies (Titanium Appcelerator, AWS(Amazon Web Services), Codeignitor, API, SOX, ffmpeg, ImageMagick, PHP, MYSQL).

**Abannan 2012 – 2013**

***Mobile Application Developer*** – Building iPad and iPhone mobile applications, heavy MVC JavaScript development and working with APIs, I was one of the senior developers in the building working on ‘EasyPinz’ a wedding planner for iPad currently on the apple store. Building a live database synchronisation between the app and the website, building a to-do list table plan and budget mood boards that can drag and drop.

Technologies (Titanium Appcelerator).

**Makeandsee.com, 2010 – 2012**

***Senior Web Developer*** – Including PHP, MYSQL, jQuery, JavaScript Application Development, WordPress, WP Plugins, Titanium Mobile

**Learnthrumusic, Lead Web Developer, Nov 2011**

LearnThruMusic is the UK’s leading provider of online learning resources that use music to help students revise and learn for GCSE and KS4 subjects. Our learning resources cover Maths, English Literature, English and Science.

Links ([Website](http://learnthrumusic.co.uk/))

Technologies Wordpress, PHP MySQL, jQuery, CSS, HTML5

**Mikeleachcreative.co.uk, 2009 – 2010**

***Senior Web Developer***– Including PHP, MySQL, jQuery, HTML, CSS, CMS Development, WordPress, Joomla, Business Catalyst, Drupal, WP Plugins.

**Ongoing maintenance for Apps developed:**

**Big Reporter, Full Development, Jan 2013**

The place for articles on global events sport, media, and lifestyle stories technology.

Links ([iPhone App](https://itunes.apple.com/gb/app/big-reporter-world-news/id591679186?mt=8), [Android](https://play.google.com/store/apps/details?id=com.wntskinny&hl=en))

Technologies (Titanium Appcelerator, AWS(Amazon Web Services), Codeignitor, API, SOX, ffmpeg, ImageMagick, PHP, MYSQL).

**Boomerang, Lead Web Developer, Jan 2012**

I am Lead Developer for the project Boomerang handling all development; build with WordPress working from amazium web responsive framework.

Links ([Website](http://boomerang.co.uk/))

Technologies WordPress, BuddyPress, PHP MySQL, jQuery, CSS, XHTML, Isotope, Metafizzy

**Audibase, Full Development, Dec 2012**

Record audio, tag photos and instantly upload and share with the world.

 Links ([Website](https://audibase.com/), [iPhone App](https://itunes.apple.com/gb/app/audibase-audio-network/id646322074?mt=8))

Technologies (Titanium Appcelerator, AWS(Amazon Web Services), Codeignitor, API, SOX,

ffmpeg, ImageMagick, PHP, MYSQL).

**Doubleback, Lead Web Developer, Mar 2012**

Doubleback was an exciting project, having the opportunity to see the transformer van in action, developing the website purely in jQuery and HTML with a flash feel. Good to see the video trending with lots of interest.

Links ([Website](http://www.doubleback.co.uk/))

Technologies jQuery, HTML

**Education**

*Swansea Metropolitan University 2007 - 2009*

Degree in Interactive Digital Media ­ Awarded BA Hons 2:1

*Swansea College, Tycoch, Swansea 2003 - 2005*

National Diploma in Music Technology ­ Awarded BTEC, Triple Grade Distinction, Merit, Merit

GCSE’s 9 passes ­ at A­C grade

*John Colet School, Wendover, Buckinghamshire 1994 – 1998*

Olevel’s ­ Pass (Includes English, Maths, Sciences)