

## Address

28A Church Road,  
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UK

# Ethan Nguyen

## Software Engineer

## Tel & Skype

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## Experience

### 10/15 - Now Software Engineer

The HUT Group, Northwich, UK

**JavaScript Development:** As a main JavaScript developer of the team, I am responsible for developing new features on the sites using plain vanilla JavaScript. In addition, I am also involved in replacing JQuery and legacy JS features with **ES6** to improve the performance of the sites.

**Testing:** As a test lead of the team, my works include End User Test and Unit/Integration Test. I develop new End User test cases for SauceLabs and real devices. I also improve our Unit/Integration Test coverage.

**Front End:** My work consist of developing new component using latest Front End technologies and practice. By developing **styleguide** follow by the implementation using **BEM** and **SASS**, I am able to deliver responsive and highly reusable components.

## Mail

ethan.nguyens@  
gmail.com  
tn14016@  
my.bristol.ac.uk

## GitHub

github.com/ethannguyens

## Web & Blog

ethannguyens.com  
ethannguyens.blogspot.co.uk

### 09/12 - 10/13 Software Test Developer

Broadcom Ltd, Blacknell, UK

**Live network testing system:** I was responsible for maintaining all the existing test scripts. adding new features and designing new test scenarios in 2G/3G/4G using main shell scripting language.

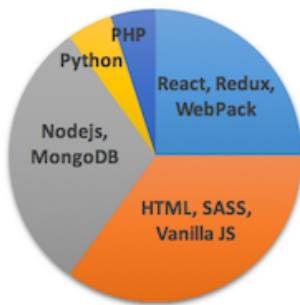
**Test result handling:** I solved problems caused as a result of importing results, errors regarding the displaying of results and development of new features. VBA is mainly used to add new functions, such as importing, deleting, generating charts, exporting specific results, and formatting test results.

**Automation testing tools/wireless communication testers:** I worked with these test boxes to carry out network tests. Phone calibration was also developed and maintained by me.

## Linkedin

linkedin.com/in/ethannguyens

## Programming



## Notable Projects

### 05/16 - 08/16 Referrals Scheme

The HUT Group

The referrals scheme is used for existing customers of the sites to refer their friends or family to register new accounts and place the orders. Both referrer and referee will get credits. The referrers can share their referrals link or code using various sharing channels such as Facebook, Twitter, WhatsApp,... As the technical lead in the project I make sure that the business is involved in every sprint for feedbacks and all the development work is completed in the high standard. The project generate more than **2 millions pounds** in revenue and bring more than **40000 new customers**.

## OS Preference

Windows ★★★★★  
MacOS ★★★★★  
GNU/Linux ★★★★★  
Unix ★★★★★

### 12/15 - 03/16 Mobile Automation

The HUT Group

The mobile traffic is more than 50% of the traffic in the web today. This creates the challenge in mobile function assurance at the HUT. Foreseeing the problem, I proposed the mobile testing project to the business. Finally, I researched and developed the **End User testing webapp**. The app is used widely at the company to test websites on the real devices on both iOS and Android.

## Personal Skills



## Places Lived



## Languages

Vietnamese ★★★★★  
English ★★★★★

## Education

- 2014 - 2015 **MSc Advanced Computing - Research - 70%** [University of Bristol, UK](#)  
Cloud Computing, Security, Web Technologies and Multimedia.  
Main subjects: Cloud Computing, Computer Graphic, System Security, Client/Server Software, Machine Learning, Cryptography and Interactive Devices.  
*Title of the Research: "Building SyncX: A Music Video Identification and Recommendation Service" .*  
*Supervisors: Prof. Tijl de Bee, Dr. Cedric Mesnage.*
- 2013 - Now **BSc (Hons) Information System and Management** [University of London, UK](#)  
Main subjects: E-business, Economics, Information Systems, Business and Management.  
*I am keen on understanding the current economy and organisation structure, as well as business management.*
- 2011 - 2013 **BSc (Hons) in Computing - First Class Honours** [University of the West of England, UK](#)  
Main subjects: Software Design, Database, OS and Network, Web Technologies, Animation, Game Programming, Music Technology and Multimedia  
*Title of the Project: "ActNet: The active social network application on Android".*  
*Supervisors: Dr. Margaret, Dr. Barry Dean.*
- 2009 - 2011 **Computer Engineering Diploma - First Class** [Vietnam National University - IU, Vietnam](#)  
Main subjects: Programming, Electrical Engineering, Mathematics, Physics, Chemistry, Psychology and Computer Science.  
*The partnership diploma programme with UNSW, Nottingham and Rutgers Universities*

## Awards

- 09/2011 **Full Term Scholarship** [Vietnam National University, Vietnam](#)

## Interest

In my free time, I like to catch up with the latest web technologies and trends from SmashingMagazine and EchoJS. I am passionate about travelling too. New countries, cuisine, people and cultures are always of interest to me. That's why I have been to 20 countries. Finally, I believe that our brain and body need to exercise equally, so I always keep myself active by doing outdoor hiking, running and yoga.

## Other Info

*VISA Sponsorship will be needed for the Work VISA*

*December 12th, 2016  
Ethan Nguyen*