

# W.E. Kevin Yanogo

Software Engineer, Android / Unity3D

807 Spaniolo Dr. Arlington,  
Texas 76010., U.S.A

+1 (210)5895893

✉ wendpangaeliab.yanogo@mavs.uta.edu

🌐 www.linkedin.com/in/kevinyann

http://yankev07.github.io/



## Educational Background

- Since 2018 **Master of Science in Computer Science (M.S).**  
University of Texas at Arlington, Arlington, TX (U.S.A).
  - Department of Computer Science and Engineering
- 2016-2018 **Bachelor of Computer Science (B.S) Transfer student.**  
National Dong Hwa University, Hualien, Taiwan (R.O.C).
  - Department of Computer Science and Information Engineering
- 2014-2016 **Bachelor of Computer Science (B.S).**  
National Tsing Hua University, Hsinchu, Taiwan (R.O.C).
  - Department of Computer Science
- 2013-2014 **Center of Chinese Language and Culture.**  
Fu-Jen Catholic University, Taipei, Taiwan (R.O.C).
- 2010-2013 **General Certificate of Education (GCE-A level).**  
College Saint Jean-Baptiste de La Salle, Ouagadoudou, Burkina Faso
  - Branch D: Mathematics and Natural Sciences

## Awards & Certifications

- Dong Hwa University **2018 National Dong Hwa University Graduation Ceremony Valedictorian.**
- Microsoft **MTA: Security Fundamentals, - Certified 2018.**
- Microsoft **MTA: HTML5 Application Development Fundamentals, - Certified 2018 .**
- Microsoft **MTA: Software Development Fundamentals, - Certified 2017**

## Spoken Languages

- French **Native Speaker.**
- English **Fluent, Bilingual Proficiency.**
- Chinese **Average, Professional Working Proficiency**

## Programming Skills & Abilities

- Programming languages and APIs C, C++, C#, HTML/CSS, PHP, Java, Android, Matlab, Verilog, OpenCV, MySQL.

Development Xcode, Visual Studio, Eclipse, Unity 3D, RPG Maker  
Tools Filezilla, Vivado, Xilinx Basys 3, QT.  
Operating OS X, Windows, Ubuntu.  
Systems

## Projects

### 2018 UList.

UList is an Android App that allows you to create and manage your lists. With UList, your shopping list, contacts list and timetables are safe and available everywhere. It is a very useful and free productivity App that you must absolutely try.

### 2018 UniTutor.

UniTutor is a utility App, that was designed for National Dong Hwa University students, to enable them to Easily find on-campus Places and Facilities and also build a Network with other Students through their Shared Interests. Unitutor brings NDHU students closer together and is downloadable for free on the Google Play Store.

### 2018 CSIE B0020 Companion App.

This Android Application was designed to be a complementary course material for the Introduction to Programming(I) class in National Dong Hwa University. It is a programming dictionary that features 200 C language functions with their definitions and detailed descriptions, along with coding tutorials and programming exercises. It works offline and allows students to bookmark their favorite functions for quick access. CSIE B0020 Companion is available for free on the Google Play Store.

### 2017 KevAppsGaming.com.

Kevappsgaming.com is a gaming website, where you can play PC games directly from your browser, and with no disk space needed.

The games at keveppsgaming.com are compatible with most of the popular browsers, and do not require any storage space. The games were made with Unity3D and exported with WebGL.

### 2017 Published Paper, "A Study of the end-to-end longest path problem with two missing vertices".

This paper was published as part as my 3<sup>rd</sup> undergraduate year's research project. I worked with 3 other students, to implement this algorithm which solves the well-known longest path problem, for a graph with two missing vertices.

Note that an NP-complete solution has been found for the longest path problem with one missing vertice, but no algorithm was proved to solve the problem for graphs with two missing vertices before we proposed our algorithm.

## Additional Technical Exposure

2017 Speaker at CONSEQUENTIAM Innovation Forum CIF Taipei 2017 (Topic: "Contributing to Africa's Tech Boom, As Students and Engineers")

2016 Volunteering for the National Space Organisation and NARLabs Taiwan Formosa Satellites Special Exhibition (Dong Hwa University Meilun Campus)

2016 Participated to CONSEQUENTIAM Leadership Program (Topic: "Being the change: Young African Leadership")

2015 Speaker at CONSEQUENTIAM Innovation Forum CIF Taipei 2015 (Topic: "Connected Objects")

## Online Coursework

IBM Big Data Foundations - Level 1.

IBM Data Science Foundations - Level 1

## Hobbies and Interests

- Former National Tsing-Hwa University and National Dong-Hwa University Soccer Team member
- Musician : I used to play drums at church during the Sunday service
- Video Games Enthusiast : Games are a great way to release stress and pressure. I occasionally play FIFA 2017 and a bunch of other Xbox games

## Earned Badges

