Youssuf**Radi**

Computer Engineer (Undergrad)

Address
Street 3, Fifth District,
First Zone, 2
11835, Cairo, Egypt

Tel
+20 100 060-48-77

Mail
y.sameh1995@
gmail.com

Website/Git (Open Source Contribution)
youssufradi.github.io/
github.com/YoussufRadi

Programming
Java ★★★★☆
JavaScript ★★★★☆
HTML/CSS ★★★☆☆
Android ★★★☆☆
C/C++ ★★★☆☆
Prolog ★★★☆☆
SQL ★★★☆☆
node ★★★☆☆
Verilog ★★★☆☆
GoLang ★★☆☆☆
Haskell ★★☆☆☆
Python ★★☆☆☆
Assembly ★★☆☆☆
PHP ★★☆☆☆
Matlab ★☆☆☆☆
Bash ★☆☆☆☆

Design
Photoshop ★★★☆☆
Premiere ★★★☆☆
Illustrator ★★☆☆☆
Aftereffects ★★☆☆☆

Languages
Arabic ★★★★☆
English ★★★★☆
German ★★☆☆☆
French ★☆☆☆☆

Academic Experience

Feb/12 — Jun/13	**Teacher assistant**	Manaret al Farouk, Cairo, Egypt

ICT and Math teacher assistant. Conducting sessions and correcting exams.

Aug/16 — Oct/16	**Java HCI Intern**	German University, Cairo, Egypt

Worked as a Java developer using Leap motion sensor to develop interactive gestures. The aim of project was to use Leap motion sensor to navigate through big screens in public areas.

Aug/16 — Dec/16	**Google Mobile Application Launchpad Intern**	Google MAL, Cairo, Egypt

Google MAL android intern. Using android to develop a full mobile application.

May/16 — Aug/16	**FreeLancing**	Google MAL, Cairo, Egypt

Developing Websites and java programs.

Non-Academic Experience

Nov/14 — Now	**Bdaya-GUC Charity Club**	GUC, Cairo, Egypt

Joined Bdaya-GUC Active Working Group for 2 years in the discover program rotating on different job roles periodically.

Nov/13 — Now	**AYB-GUC Charity Club**	GUC, Cairo, Egypt

Joined AYB-GUC Active Working Group for 3 years working as a Media member and Micro projects member.

Nov/13 — Jun/2015	**MOIC-GUC Charity Club**	GUC, Cairo, Egypt

Joined MOIC-GUC Active Working Group for 2 years working as a Media member then becoming an Upper board member as a Vice head.

Jan/12 — June/13	**Sawa3d Team**	Manaret al Farouk, Cairo, Egypt

Co-founder in a school team called "Sawa3d" which aimed at empowering other students and improving their intellectual skills.

Education

2013 — Now	**Undergrad in Computer Engineering**	German University(GUC), Egypt

Faculty: Media Engineering and Technology.
Current GPA: "0.95(Highest Honours)".

2011 — 2013	**IGCSE Graduate**	Manaret Al Farouk, Cairo, Egypt

IGCSE High School, Graduating with Highest Honors.
Main subjects: Math, Physics, Computer Science, Accounting, Chemistry.

Projects Done

Airline website 6th Semester

Simulating a website for an Airline Company allowing user to search, pick and reserve a Flight and view,change his seat for a reserved flight. Implementing all the views and back-end using MEAN stack.

Tomasulo Simulator 6th Semester

This project is to an architectural simulator capable of assessing the performance of a simplified super-scalar out-of-order 16-bit RISC processor that uses Tomasulo's algorithm with speculation taking into account the effect of the cache organization.

Dodger OpenGL Game 6th Semester

A Dodging game developed using C++ OpenGL Library

SQL Gamers Website 5th Semester

Implementing a SQL database that stores interactions between users as well as allowing interactions between members and available games.

TCP Chat Application 5th Semester

A Client-Server App. developed using Java Socket programming. Routing messages through servers to allow a user to send messages to others.

Yougi-OH Game 4th Semester

A Java Object-Oriented programming Game made to simulate the real card game developing it from scratch.Implementing a robust back-end and an interactive GUI for the game.

You can check many other projects on my provided Github account.