

Roudy Tarabay

Profile

I am a Masters student in Computer Science at the Lebanese American University. I am interested in Web development, particularly front-end development and charting using d3.js, and currently looking for a job where I can put my skills to use, refine them and learn new ones.

Education

- 2016– **M.S. in Computer Science**, *Lebanese American University*, Byblos.
- 2012–2015 **B.S. in Computer Science**, *Lebanese American University*, Byblos, *CGPA 3.1, MGPA: 3.28*.
- 1997–2012 **Lebanese Baccalaureate, Life Sciences specialization**, *Collège Notre-Dame de Lourdes-Frères Maristes*, Amchit, .

Experience

- August 2014 (1 month) **Android Developer Intern**, *Soft Solutions*, Beirut.
Developed an Android application explaining and demoing several features and components of Android development, providing a quick and handy reference for some of the trickiest parts of Android development for any beginner.
- September 2016 – **Part-Time Research Assistant**, *Lebanese American University*, Byblos.
Develop web applications for Bioinformatics tools.

Languages

- Arabic **Native Proficiency in speaking and writing.**
- English **Full Proficiency in speaking and writing.**
- French **Full Proficiency in speaking and writing.**

Computer skills

- Platforms Linux, Windows.
- Languages, libraries & tools Experienced in: HTML5, CSS3, PHP, JS, ES6, jQuery, D3.js, Python, SQL
- Languages, libraries & tools Familiar with: Node.js, Webpack, npm, Bootstrap, Git

Online Course

Responsive Web Design Fundamentals, *Udacity*.

Projects

MENA Region Universities visualization.

A Web Application that visualizes and compares several aspects of MENA universities performance using D3.js.

Lebanese Municipality Elections prototype.

A Web Application that visualized results and other metrics of the 2016 municipality elections.

Class attendance system.

A Web Application that monitors students attendance using a barcode reader, generating D3 graphs and charts for professors and warning students when their attendance is poor.

Money Management Web Application.

A Web Application allowing its user to monitor their income and spending based on their input. It also accepts OFX file and will generate graphs and charts.

HSSF Apache POI Java Application for schedule formatting.

Takes an excel file with a specified format and outputs excel files and sheets with different formats(schedule per week,schedule per professor).

TMAPP Android Application.

An Android Application allowing its users to create activities such as a football game, card game,etc, specifying the time, place and number of participants needed. The created activity is then shown on an embedded Google Map for any other user nearby.



Endless Runner Game.

A Basic Endless Runner Game developed in C# using Unity.

Activities&Hobbies

- 2008- Guitarist
- 2011 Lebanese American University Summer Institute.
- 2012-2013 Member of the ACM Chapter.
- 2012-2015 Member of the ACM LAU Club.
- 2012-2015 Member of the LAU Music Club.
- 2015 Participated in Peace Hack Beirut competition

Github&Website

 RoudyTarabay
 roudytarabay.github.io