

# Ahmed Gamal

<http://agamal.me>  
agamal@agamal.me | +20-01140604838

## EDUCATION

### HELWAN UNIVERSITY

M.S IN COMPUTER SCIENCE

Fall 2016 - 2017 | Helwan, Giza

B.S IN COMPUTER SCIENCE

July 2015 | Helwan, Giza

Major GPA: 3.1 / 4.0

## LINKS

Github:// [Neno0o](#)

LinkedIn:// [Ahmed Gamal](#)

Twitter:// [@Neno0o7](#)

HackerRank:// [Neno0o](#)

## SKILLS

### TECHNICAL

Java • C/C++ • PHP • Javascript

Swift • MySQL • Oracle

Ruby on Rails • NodeJS • Git

Linux • Android • iOS

### LANGUAGES

English • Arabic

## COURSEWORK

### UNDERGRADUATE

Object Oriented Programming

Data structures and Algorithms

Operating Systems

Databases

Software Engineering

Networks

Artificial Intelligence

Compilers

Parallel Programming

Computer Graphics

Computer Architecture

## AWARDS

### GW2 APP CONTEST

Second place out of 33 apps.

My app got over 500 downloads in first 2 days in Overwolf store.

### HACK4INAR HACKATHON

Best mobile app, qualified to pitch the idea to investors.

## EXPERIENCE

### OZ-LABS STARTUP | SOFTWARE ENGINEER INTERN

October 2014 – May 2015 | Giza, Egypt

- Worked on iOS Point of sale application, prepared POS for App store for launch through both native code Objective-C/Swift and web/server code in PHP/JS.
- Worked on REST API. Also, created and designed the database.
- Implemented data synchronization mechanism that keeps local and server data in sync.

## COURSE PROJECTS

### ALIVE | ANDROID

Dec 2014 – June 2015

- Sponsored and funded by Intel for CS senior projects and winning second place in IbTIECar out of 87 projects.
- Implemented Alive, augmented reality social network around tangible objects, allowing users to interact on real world objects with other users through augmented reality layer. Java - Vuforia SDK

### SMARTMARKET | ANDROID

Mar 2014 – May 2014

- Built Android app using object detection and in-door location awareness, allowing users to interact with every item in the market through their mobile phones. Java - OpenCV

## SIDE PROJECTS

### FROLIC | ANDROID

May 2015 - Present

- Published Android app on Google play with a 5.0 rating, allowing users to send greetings and wishes by combining a voice with a picture using javacv and ffmpeg.

### UBER SDK FOR ANDROID | ANDROID

August 2015

- Created and architected Uber SDK for Android, allowing developers to integrate Uber into their Android apps, contains all the functions of Uber APIs such as requesting a car, user profile and uber products.

### JIGUP | ANDROID

Dec 2014 - May 2015

- Implemented Android app using Parse cloud backend integrated with Spotify API, allowing users to share music with friends, check out friends are listening to and chat groups for sending music.

### LIGHT TEXTVIEW | ANDROID

June 2015

- Published an open source library on Github and gradle, allowing developers to put a textview above other views.