# Ahmed Gamal

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## 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 oracle 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

**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.