

## MOHAMED SALAD

2301 Jordi Way Charlotte NC 28213 | 704-579-9523 | msalad@uncc.edu|

GitHub : <https://github.com/Salad7>

Blog : <http://mohamedsalad.weebly.com/>

### EDUCATION

Bachelor of Science in Software Engineering  
University of North Carolina – Charlotte  
Major GPA – 4.00

Expected May 2017

Related coursework : Java, C++, Data Structures, Logic and Algorithms, Design and Implementation of Databases, Design and Analysis of Algorithms

### EXPERIENCE

Software Developer  
Android Application Fudora

June 2015 – August 2015

- Student based application made to spread awareness of college events
- Includes feature prompting students what type of food they are looking on and pinpoints locations nearby where they can find the desired food
- Server communication allowing for registered users to submit an event publicly to other users
- Created using Android Studio, Adobe Photoshop, XML and Parse backend
- Implemented Google V2 API allowing users to interact and track where events are held
- Revised and edited with peers on GitHub determining time complexity making changes as required
- Extensive use of Android API, Fudora includes slideviews, fragments, expandable listviews , voice recognition as well as user to server interaction

Researcher  
DuPont Summit Technology, Environment and Policy Convention

August 2014 –  
December 2014

- Researched political, economic and environmental effects of Ebola
- Collaborated with published Professor Liz Johnson about the dangers of Ebola complex math and analytics
- Ran computer simulations plotting how many people would become infected as time progressed, finding
- Concluded with statistical evidence Ebola is more likely to infect and kill more people than Smallpox, Measles, SARS and the Flu
- Organized facts and data using the World Health and Organization and presented to established professors in Washington, DC and was rewarded medal of recognition

Project Management Internship  
Charlotte Mecklenburg Schools

June 2012–  
September 2012

- Surveyed 14 schools ranging from Elementary through High school
- Assured quality was suitable for students such that academic integrity could be held
- Communicated in small groups and were advised by school faculty what areas would require the most repair
- Followed the 12 step PLTW design process for assessing and grading every area of the school

### SKILLS & ABILITIES

- Resourceful, in the months before beginning my Android Project, watched videos, online tutorials
- Elaborate, tracked every detail of Fudora app using Android Studio LogCat, logged science experiments and designed and redesigned XML for enhanced user experience
- Problem Solver being able to attack a problem from different angles and making more efficient algorithms

### LEADERSHIP

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- Lead Volunteer at Al-Maghrib Institute responsible with event planning, décor and public affairs
- Treasurer of STARS organization handling funds and outside campus events such as Lego-Robotics, Middle school outreaches and pair programming
- Out of 50 applicants was chosen to speak and DuPont convention in Washington, DCC representing UNC-Charlotte in front of renowned and established researches

### AWARDS & RECOGNITION

- Treasurer of STARS, Member of Assoc. Computing and Machinery, Mobile Application development and 49<sup>th</sup> Security Division
- Chancellors List Fall 2014
- Recipient of Oracle Annual Scholarship for academic and community involvement
- Awarded medal of recognition for speaking and debating with Professors from well renowned colleges at the DuPont Summit

At the conclusion of the internship presented to CMS School Board and was recognized by WSOC-TV

