

# Rodolfo Ballesteros

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## EDUCATION

### University of Illinois at Urbana-Champaign

*Bachelor of Science in Computer Science and Statistics*

May 2016

GPA: 3.17/4.00

## RELEVANT COURSEWORK

Data Structures, Computer Architecture, System Programming, Database Systems, Numerical Methods, Discrete Structures, Calculus, Linear Algebra, Differential Equations, Algorithms and Models of Computation, Text Information Systems, Program Languages & Compilers, Programming Studio, Distributed Systems, Computer Security I

## EXPERIENCE

### Capital One

*Software Engineer Intern*

Champaign, IL

February 2016 - Present

- Currently working on internal Android application
- Researching and developing solution for indoor position tracking

### Allstate

Northbrook, IL

*Software Developer Intern for Innovation Research and Development*

May 2015 – August 2015

- Implemented an Android and C++ application to 3D map and virtualized environments using the Google Tango Tablet and Oculus Rift
- Developed a web-application using the MEAN(MongoDB, Express, Angular, Node.js) stack with 3 other interns
- Lead a team of 4 interns in creating an Android application from concept to prototype during an internal 3 day hackathon
- Pitched Proof of Concepts to business Leaders

### University of Illinois at Urbana-Champaign - CITIES - ICS

Champaign, IL

*Site consultant*

April 2013 - Present

- Troubleshoot Windows and Mac operating systems
- Troubleshoot computer hardware and network connectivity
- Provides customer service for hundreds of students

## LEADERSHIP & ACTIVITIES

### Illinois Big Data Group

Champaign, IL

*Vice-President*

May 2015 – Present

- Lectures members on topics related to Big Data
- Does outreach to companies in the field of Big Data to provide lectures and co-host events

### Latinos in Computer Science

Champaign, IL

*Treasurer and Outreach Coordinator*

February 2015 - Present

- Administers budgets, accounts, and financial statements
- Works with software companies to sponsor and co-host events

### Association for Computing Machinery (ACM) - Sig-Mobile

Champaign, IL

*Active Member*

September 2012 - Present

- Group focuses on the development of mobile applications
- Currently working on Android development

## SKILLS

- Programming Experience: Java, C++, C, Python, PHP, SQL, MongoDB, Node.js, HTML
- Android Development
- Operating Systems: Windows, Linux, OS X
- Languages: Fluent in Spanish and English