

Rodolfo Ballesteros

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EDUCATION

University of Illinois at Urbana-Champaign

May 2016

Bachelor of Science in Computer Science and Statistics

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

Allstate

Northbrook, IL

June 2016

Software Developer in Innovation Research and Development

- Researching and Developing new product offerings for Allstate
- Currently working with Java, Spring Framework, and AWS
- Created POC's with Swift and iOS

Capital One

Champaign, IL

February 2016 - May 2016

Software Engineer Intern

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

Allstate

Northbrook, IL

May 2015 – August 2015

Software Developer Intern in Innovation Research and Development

- 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

April 2013 – May 2016

Site consultant

- 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

May 2015 – May 2016

Vice-President

- 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

February 2015 – May 2016

Treasurer and Outreach Coordinator

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

SKILLS

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