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
Software Developer in Innovation Research and Development   June 2016 - Present
- Researching and Developing new product offerings for Allstate
- Currently working with Java, Spring Framework, AWS and MySQL
- Created POC's with Swift and iOS

Capital One   Champaign, IL
Software Engineer Intern   February 2016 - May 2016
- Developed an internal Android Application used for companywide communication
- Android App was implemented using clean architecture and followed Material Design guidelines

Allstate   Northbrook, IL
Software Developer Intern in 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 – May 2016
- 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 – May 2016
- 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 – May 2016
- 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
- AWS Development – Lambda, Elastic Beanstalk, EC2, S3
- Operating Systems: Windows, Linux, OS X
- Languages: Fluent in Spanish and English