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 Engineer in Innovation Research and Development   June 2016 - Present
- Researching and developing new product offerings for Allstate
- Currently developing an Android Application with Machine Learning capabilities
- Worked on a production web-application backend using Java, Spring Framework, AWS and MySQL
- Created a security iOS application using Swift

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

Allstate   Northbrook, IL
   Software Engineer 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 three other interns
- Lead a team of four interns in creating an Android application from concept to prototype during an internal three 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
- Troubleshooted computers with Windows and Mac operating systems
- Troubleshooted computer hardware and network connectivity
- Provided customer service for thousands of students

LEADERSHIP & ACTIVITIES

Illinois Big Data Group   Champaign, IL
   Vice-President   May 2015 – May 2016
- Lectured members on topics related to Big Data
- Did 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
- Administered budgets, accounts, and financial statements
- Worked with software companies to sponsor and co-host events

SKILLS

- Programming Experience: Java, JavaScript, Python, SQL, HTML, CSS, MongoDB, C++, C
- Android Development
- AWS Development – Lambda, Elastic Beanstalk, EC2, S3
- Operating Systems: Windows, Linux, macOS
- Languages: Fluent in English and Spanish