# Jordan DeLoach

## 785.556.2405-jordan@jordandeloach.com-jordandeloach.com

**Education** 

Kansas State UniversityManhattan, KansasB.S. Computer ScienceMinors: Business, MathCumulate GPA: 3.86Major GPA: 4.0

**Graduation Date:** May 2017

**Employment** 

Microsoft Cambridge, Massachusetts

**August 2017 – Present** 

May 2016 – August 2016

Software Development Engineer I

Incoming Software Development Engineer I working in the Universal Store division.

Microsoft Cambridge, Massachusetts Software Development Engineer Intern

Developed a new, dramatically simplified onboarding experience for non-profit organizations joining Office 365.

• Worked with internal and external partners to wrap necessary verification processes into backend services to allow for a single, intuitive sign up flow. Expected to impact nearly 2,000 new non-profit organizations per month.

Microsoft Bellevue, Washington May 2015 – August 2015

Software Development Engineer Intern

• Worked to prototype a unified identity experience for native and mobile apps across Microsoft Office 365's diverse portfolio of apps spanning multiple platforms and both iOS and Android operating systems.

 Collaborated with internal customers to meet functional requirements and code quality standards to ensure usage of common identity components for an optimal and standardized user experience.

National Instruments
Austin, Texas
June 2014 - August 2014
Software Engineering Intern

Member of the Platform Framework team, responsible for developing the core of the revamped LabVIEW Platform.

 Implemented editor zoom features as well as developed a suite of conversion tools for existing instrument drivers to the new file format.

#### **Publications**

- Jordan DeLoach, Doina Caragea, Xinming Ou. Android Malware Detection with Weak Ground Truth Data (Poster). Proceedings of the 31st AAAI Conference on Artificial Intelligence (AAAI 17), San Francisco, CA, USA, 2017.
- Jordan DeLoach, Doina Caragea, Xinming Ou. Semi-supervised Learning with Weak Ground Truth Data for Android Malware Detection. The 3rd International Workshop on Pattern Mining and Application of Big Data (BigPMA '16), Washington D.C., USA, 2016.
- Sankardas Roy, Jordan DeLoach, Yuping Li, Doina Caragea, Xinming Ou, Nicolae Herndon, Venkatesh Ranganath, HongMin Li, Nicolais Guevara. Experimental Study with Real-world Data for Android App Security Analysis using Machine Learning. 2015 Annual Computer Security Applications Conference (ACSAC '15), Los Angeles, CA, USA. (24.7% conference acceptance rate)

#### **Invited Presentations**

- 31st AAAI Conference on Artificial Intelligence Poster Presentation, February 8<sup>th</sup>, 2017 San Francisco, California
- 3<sup>rd</sup> International Workshop on Pattern Mining and Application of Big Data, December 5, 2016 Washington D.C.
- University of Texas at Dallas Undergraduate Research Expo, February 27, 2016 Dallas, Texas
- Annual Computer Security Applications Conference, December 9, 2015 Los Angeles, California

#### **Awards**

•	College of Engineering Nathan Undergraduate Research Experience Award (\$5,000)	2016
•	K-State Launch Entrepreneurship Competition 1st Place (\$10,000)	2015
•	State of Kansas Entrepreneurship Challenge 1st Place (\$3,500)	2015
•	ConocoPhillips Innovation Challenge 1 <sup>st</sup> Place (\$2,500)	2014

## **Leadership Activities**

### **Chief of Staff - Student Governing Association**

2016

- Oversaw 13 Directors of the Cabinet in addition to leading lobbying efforts at the local, state, and federal levels.
- Worked with the Student Body President and Vice President to develop positions and initiatives reaching the 24,500 students across K-State's campus, including the revision and approval of all university tuition and fees increases.

### Vice President - Acacia Fraternity

2015

• Oversaw 5 reporting officers and areas of responsibility included scholarship, new member education, risk management, and the internal Judicial Council. Achievements included largest membership and highest GPA levels in Chapter history.

## **Skills**

- Programming Languages Scala, Java, C#, Swift, JavaScript, PHP, HTML, CSS, XML, SQL
- **Technologies** Spark, Eclipse, Visual Studio, Android, iOS, Git, Weka, AngualarJS, ASP.NET MVC, XCode