# ANDREW  J.  KERR

**1719 NW 6th AVE**  **ME@ANDREWJKERR.COM**  **ANDREWJKERR.COM**
**GAINESVILLE, FL 32602**  **813.699.0653**  **GITHUB: ANDREWJKERR**

**OBJECTIVE**  To obtain a Co-op or internship for either Spring 2015, Summer 2015, and/or Fall 2015 that will challenge my abilities as a software engineer and allow me to work on exciting projects.

**EDUCATION**  BACHELOR OF SCIENCE, COMPUTER ENGINEERING (SOFTWARE)  *12/2015*
University of Florida, Gainesville, FL
GPA: 3.65

*Relevant Coursework:*
Data Structures and Algorithms  Malware Reverse Engineering
Programming Fundamentals for CIS Majors 1/2  Databases
Ethical Hacking and Penetration Testing

**EXPERIENCE**  HARRIS CORPORATION
*GCSD Software Engineering Intern*  *05/2014 – 08/2014*
Developed enhancements and new features for a Windows application using C# and WPF
Re-designed and updated an internal website using Bootstrap, PHP, and MySQL
Assisted in converting application database from MySQL to PostgreSQL
Researched and presented a method to detect electronic devices using RFID

OFFICE DEPOT
*E-Commerce Mobile Development Intern*  *05/2013 – 08/2013*
Worked in an Agile environment with the Mobile Scrum Team
Assisted with deployment and testing of Office Depot's Loyalty Passbook App for iOS
Updated Office Depot's sitemap generator to include the mobile site
Created Office Depot's new in store Wi-Fi landing page for Motorola's WiNG APs
Contributed to the automation of testing with JBehave and MonkeyTalk

**LEADERSHIP**  STUDENT INFORMATION SECURITY TEAM
*Secretary*  *03/2013 – PRESENT*
Created presentations, whitepapers, and challenges for meetings
Participated in various Capture the Flag competitions with team Kernel Sanders
Migrated website from WordPress to GitHub Pages using jekyll/Octopress
Managed various social media accounts

**PROJECTS**  BLOCKSCORE SCAN
*In Development*  *08/2014 – Present*
Managed a team of five others to build a Ruby on Rails app for easy verification of driver licenses
Co-designed the flow and aesthetics of the employee-facing portion
Implemented the Agile methodology to make use of weekly customer feedback

POSTR – SOCIAL MEDIA ONE POST AT A TIME
*www.github.com/andrewjkerr/postr*  *04/2014*
Led team to create a social media site with PHP and PostgreSQL for CIS4301
Set up and maintained nginx, PHP, PostgreSQL, OpenSSL on Ubuntu Server 12.04 LTS
Developed and designed login/registration, feed, liking/commenting, and following features

TWITTER AUTOREFRESH
*www.github.com/andrewjkerr/twitter-refresh*  *08/2014 - Present*
Published a Chrome Extension to auto-refresh the Twitter timeline on new tweets

**SKILLS**  Proficient: PHP, Ruby, C#, VHDL, Java, C++, SQL (MySQL, Postgres), HTML, and CSS
Experience: Rails, WPF (XAML), Assembly (MIPS, x86), and JavaScript
Experience with Scrum, MVVM, MVC, ClearQuest, JIRA, ClearCase, Subversion, and git
Interests in Linux system administration, information security, reverse engineering, and UX design