ANDREW J. KERR

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OBJECTIVE   To write good code for good money.

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
- Ethical Hacking and Penetration Testing
- Databases
- Digital Design
- Microprocessors

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 revolved around Networking
- Participated in various Capture the Flag competitions with team Kernel Sanders
- Migrated website from WordPress to GitHub Pages using Jekyll/Octopress

PROJECTS   BLOCKSCORE SWIPE
In Development   *08/2014 – Present*
- Managed a team of 5 others to build a Ruby on Rails app for easy physical verification of driver licenses to aid businesses in determining fake IDs and risky customers
- Facilitated communication between the team and the customer to consistently integrate feedback from a remote customer
- Designed and implemented the front-end UI with Bootstrap, Slim, and Sass

POSTR
www.github.com/andrewjkerr/postr   *04/2014*
- Led team of 3 others to create a social media site that allowed each user only one post
- Set up and maintained nginx, PHP, PostgreSQL, OpenSSL on Ubuntu Server 12.04 LTS
- Designed and developed login/registration, feed, following, and liking/commenting 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 and provided the ability to easily turn the auto-refresh off

SKILLS   Programming: Ruby, Ruby on Rails, PHP, HTML/CSS, C#, Java, SQL, JavaScript, x86 Assembly
Tools: ClearQuest, JIRA, ClearCase, Subversion, and git
Interests in Linux system administration, information security, reverse engineering, and UX design