Jasmine Bowers
Curriculum Vitae

jdbowers@ufl.edu
https://cise.ufl.edu/~jdbowers/

Education

University of Florida August 2015 – Present
Ph.D. Student, Computer Science
Research: Security and Privacy of Digital Financial Services

North Carolina Agricultural and Technical State University May 2015
Master of Science, Computer Science

Fort Valley State University
Bachelor of Science, Computer Science May 2013
Bachelor of Science, Mathematics May 2013

Research Experience

Research Assistant 2015 – Present
Florida Institute for Cyber Security
University of Florida
Lead Investigator: Mobile App and Privacy Policy Analyses

Research Assistant 2013 – 2015
Center for Advanced Studies in Identity Science
North Carolina Agricultural and Technical State University

Cyber Defender Intern Summer 2013, 2014, 2015
Lawrence Livermore National Laboratory

Publications

Bowers, J., Sherman, I., Traynor, P. and Butler, K. Characterizing Security and Privacy Practices in Emerging Digital Credit Applications. (In Submission)

Peeters, C., Abdullah, H., Scaife, N., **Bowers, J.**, Traynor, P., Reaves, B. and Butler, K. Sonar: Detecting SS7 Redirection Attacks Via Call Audio-Based Distance Bounding, *In Proceedings of the IEEE Symposium on Security and Privacy (S&P), 2018.*

Bowers, J., Reaves, B., Sherman, I., Traynor, P. and Butler, K. Regulators, Mount Up! Analysis of Privacy Policies for Mobile Money Services. *Thirteenth Symposium on Usable Privacy and Security (SOUPS),* 2017.

Traynor, P., Butler, K., **Bowers, J.** and Reaves, B. FinTechSec: Addressing the Security Challenges of Digital Financial Services *IEEE Security & Privacy, 2017*.

Reaves, B., **Bowers, J.**, Scaife, N., Bates, A., Bhartiya, A., Traynor, P. and Butler, K. Mo(bile) Money, Mo(bile) Problems: Analysis of Branchless Banking Applications. *ACM Transactions on Privacy and Security,* 2017.

Reaves, B., **Bowers, J.**, Gorski III, S. A., Anise, O., Bobhate, R., Cho, R., Das, H., ... Traynor, P. *droid: Assessment and Evaluation of Android Application Analysis Tools. *ACM Computing Surveys*, 2016.

Mack, N., **Bowers, J.**, Williams, H., Dozier, G. and Shelton, J. The Best Way to a Strong Defense is a Strong Offense: Mitigating Deanonymization Attacks via Iterative Language Translation. *International Journal of Machine Learning and Computing* vol.5, no. 5, pp. 409-413, 2015.

Bowers, J. Mitigating Deanonymization Attacks via Iterative Language Translation for Anonymous Social Networks*,* 2015. (Order No. 1591467). Available from ProQuest Dissertations & Theses Global. (1697862017). (Master's Thesis)

Presentations

Bowers, J., *2013* Richard Tapia Celebration of Diversity in Computing Conference, "Android vs. iPhone: What's Your Personality?"

Awards and Honors

C200 Scholar Award Finalist, 2016
GEM Fellowship, 2015
Graduate School Fellowship, 2015
Golden Key International Honor Society, 2014
Phi Kappa Phi Honor Society, 2014
Upsilon Pi Epsilon International Honor Society, 2014

Leadership, Service, and Community Involvement

FVSU Ralph P. Malone Youth Motivation Task Force Conference
Distributed Research Experiences for Undergraduates (DREU) Mentor
UF CodeIT Day
INTech Coding Camp for Girls
Research and Awards Committee Chair, Graduate School Advisory Council (GSAC)

North Carolina A&T State University College of Engineering Representative
STARS Alliance Mentor

Professional Affiliations

Institute of Electrical and Electronics Engineers (IEEE)
USENIX Association
Association for Computing Machinery (ACM)
National Society of Black Engineers (NSBE)
Society of Women Engineers (SWE)
Delta Sigma Theta Sorority, Inc.