

# Bianca Ivelisse Colón-Rosado

Undergraduate Computer Science Student

## Contact

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## GitHub

BnkColon

## Linkedin

biancacolon

## Languages

Native Spanish  
Fluent English

## Programming

Python ★★★★★  
Flask ★★★★★  
HTML ★★★★★  
C++ ★★★★★  
PHP ★★★★★  
SML ★★★★★

## Interests

Software Engineering  
Computer Networks  
Cybersecurity

## Personal

Born on January, 1996  
United States Citizen

## Education

since 2013 **B.S. Majoring in Computer Science** University of Puerto Rico-Río Piedras Campus  
**Graduation Date:** December 2017

## Experience

2016 **International Business Machines, Atlanta, GA** IBM  
Summer Internship as Software Test Specialist

since 2014 **Department of Computer Science**  
**University of Puerto Rico, Río Piedras** Employee.  
Linux/Unix servers, web-page designer and maintenance

## Recent-Projects

since 2014 **Techniques for Anomaly Detection in Network Flows**  
*Research:* We are looking for a general method to detect anomalies in network traffic. Using Network Flows it should be possible to observe most anomaly types by inspecting traffic flows.  
bit.ly/bianca-flows

## Recent-Activities

2016 **Women in Cybersecurity 2016, Dallas, TX** csc.tntech.edu/  
Poster Presenter: Techniques for Anomaly Detection in Network Flows

2015 **Computing Alliance of Hispanic-Serving Institutions Conference, San Juan, PR** cahsi.cs.utep.edu/cahsisummit  
Poster Presenter: Techniques for Anomaly Detection in Network Flows

2015 **Women in Cybersecurity 2015, Atlanta, GA** csc.tntech.edu/  
Poster Presenter: Techniques for Anomaly Detection in Network Flows

## Extra Curricular Activities

since 2014 **#include<girls>** includegirls.com/  
Member of the first nonprofit organization in Puerto Rico with the mission of encouraging and supporting women's academic, social and professional development in Computer Science.

since 2010 **Prison Fellowship of Puerto Rico** ccpuertorico.org  
*Volunteer, chaplain and web page designer*  
Nonprofit organization that bring lasting transformation to men, women, and children impacted by incarceration in Puerto Rico.