

Bianca Ivelisse Colón-Rosado

Undergraduate Computer Science Student

Contact

bnkcolon.github.io
+1-787-377-4114
bianca.colon1
@upr.edu

GitHub

github.com/BnkColon

Linkedin

biancacolon

Languages

Native Spanish
Fluent English

Programming

Python ★★★★★
HTML ★★★★★
C++ ★★★★★
SQL ★★★★★
PHP ★★★★★
SML ★★★★★
Javascript ★★★★★

Skills

Flask ★★★★★
SiLK ★★★★★
Web Dev ★★★★★
Vagrant ★★★★★
Docker ★★★★★
git ★★★★★
AWS ★★★★★
React Native ★★★★★

Operating Systems

Linux ★★★★★
Mac OS X ★★★★★
Windows ★★★★★

Interests

Software Engineering
Computer Networks
Cybersecurity
QA/Testing
Backend
DevOps

Education

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

Experience

2016 **IBM, Atlanta, GA** Software Test Specialist
Summer Internship
Automate the QRadar/XGS "Right Click Quarantine"

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

Recent-Projects

2014 - 2016 **Techniques for Anomaly Detection in Network Flows** bit.ly/bianca-flows
Research: Implement the Benford's Law Algorithm in Network Flows trying to find a general method to detect anomalies in network traffic.

Recent-Activities

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

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

2016 **Techni-Coop** Co-founder and President
Cooperative with the mission to get high schoolers involved with technology.

since 2014 **UPR Cybersecurity Special Interest Group** ccom.uprrp.edu/attackpr/
Member of a community that inspire research and practice of cybersecurity.

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.

*References and additional information will gladly be provided upon request