# **Bianca** Ivelisse Colón-Rosado
## Undergraduate Computer Science Student

## Contact
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## GitHub
BnkColon

## Linkedin
biancacolon

## Languages
Native Spanish
Fluent English

## Programming
Python ★★★★★
HTML ★★★★
C++ ★★★
SQL ★★★
PHP ★★★
SML ★★

## Skills
Flask ★★★★
SiLK ★★★★
Vagrant ★★★
Docker ★★★
AWS ★★

## Operating Systems
Linux ★★★★
Mac OS X ★★★★
Windows ★★★

## Interests
Software Engineering
Computer Networks
Cybersecurity
QA/Testing
DevOps

## Education

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

## Experience

| | | |
|---|---|---|
| 2016 | **IBM, Atlanta, GA**<br>Summer Internship<br>Automate the QRadar/XGS "Right Click Quarantine" | Software Test Specialist |
| since 2014 | **Department of Computer Science**<br>**University of Puerto Rico, Río Piedras**<br>Linux/Unix servers, web-page designer and maintenance | Employee |

## Recent-Projects

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

## Recent-Activities

| | | |
|---|---|---|
| 2016 | **Women in Cybersecurity 2016, Dallas, TX**<br>Poster Presenter: Techniques for Anomaly Detection in Network Flows: Benford's Law Implementation | csc.tntech.edu/ |
| 2015 | **Computing Alliance of Hispanic-Serving Institutions Conference, San Juan, PR**<br>Poster Presenter: Techniques for Anomaly Detection in Network Flows | cahsi.cs.utep.edu/cahsisummit |
| 2015 | **Women in Cybersecurity 2015, Atlanta, GA**<br>Poster Presenter: Techniques for Anomaly Detection in Network Flows | csc.tntech.edu/ |

## Extra Curricular Activities

| | | |
|---|---|---|
| 2016 | **Techni-Coop**<br>Cooperative with the mission to get high schoolers involved with technology. | Co-founder and President |
| since 2014 | **UPR Cybersecurity Special Interest Group**<br>Member of a community that inspire research and practice of cybersecurity. | ccom.uprrp.edu/ atackpr/ |
| since 2014 | **#include⟨girls⟩**<br>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. | includegirls.com/ |
| since 2010 | **Prison Fellowship of Puerto Rico**<br>*Volunteer, chaplain and web page designer.* Nonprofit organization that bring lasting transformation to men, women, and children impacted by incarceration in Puerto Rico. | ccpuertorico.org |

*References and additional information will gladly be provided upon request