**Kimberly D. Santiago**

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**EDUCATION**

**Columbia University, School of Engineering and Applied Science**, New York, NY Aug 2015-Present

*Bachelor of Science in Computer Engineering,* expected May 2019

Dean’s List Spring 2016, GPA: 3.5

Relevant Coursework: 3D Modeling, Data Structures, Java, C, C++

**Colegio Puertorriqueño de Niñas (CPN)**, Guaynabo, Puerto Rico Aug 2011-May 2015

High School Diploma*,* GPA: 3.9/4.0 *First Honors*: 2011-2015

**EXPERIENCE**

**Columbia University**, New York, NY Sep 2016-Present

*Computer Programmer/Analyst,* GS Tech

* Implement knowledge base and document workflow for administrative forms and technical solutions
* Resolve tickets as they come into the online monitoring application
* Provide solutions for hardware and software problems

**Integrated Technologies Corp.**, San Juan, PR Summer 2016

*Knowledge Management & Consulting Intern*

* Label and pack Hewlett-Packard antennas and switches to be installed in public schools around the island
* Develop SOPs for the Simple Network Management Protocol configuration on Cisco, HP, Huawei 3Com, and Nortel devices
* Update configuration items on company's monitoring application to match existing database of devices

**Bioelectronics Systems Laboratory**, New York, NY Sep 2015-Present

*Laboratory Assistant,* Prof. Ken Shepard

* Work alongside PhD candidates to design a new budget in order to decrease consumption and expenses in the laboratory
* Efficiently sort, repack, and label laboratory instrumentation for more convenient accessibility in order to save time, budget, and space
* Implement and build an online inventory database for the usage of all laboratory members

**TECHNICAL SKILLS**

**Computer**: Visual Basic, Adobe, Samanage, LogMeIn, OnBase, VNC, Mac/PC

**Programming**: Java, Javascript, HTML/5, CSS, Node.js, Bootstrap, C, Git, UNIX, C++, Python

**Language**: Fully Bilingual (Spanish/English), Portuguese

**LEADERSHIP & ACTIVITIES**

**Air Force ROTC, Detachment 560,** Manhattan College, Bronx, NY Sep 2016-Present

*Cadet 3c*

**Columbia Yearbook Staff**, New York, NYSep 2015-May 2016  
*Design Assistant*

* Delegate tasks to members of the committee
* Work alongside President of the staff to promote yearbook sales, increasing last years’ sales by 50%

**Princeton University - HackPrinceton**, New York, NJ Nov 2015

Best Use of Twitter Application Program Interface (API) - Second Place

* Design and create a web application called CUShares, a portal where students can share their personal items using Twitter and a custom search box