Jean C. **Peña**

SOFTWARE ENGINEER

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Education

The City College of New York   *May 2017*

BACHELORS OF SCIENCE IN COMPUTER SCIENCE   *GPA: 3.51*

Accomplishments: Pi Beta Tau, Treasurer of Capoeira club, NSBE member, LAESA-SHPE member
Coursework: Data Structures, Algorithms, Functional Programming, Database Systems

Kingsborough Community College   *Dec. 2013*

ASSOCIATE OF APPLIED SCIENCE IN COMPUTER INFORMATION SYSTEMS   *GPA: 3.54*

Accomplishments: Dewitt Wallace Scholarship, Phi Theta Kappa, KCC Gold Leadership Award, Computer Information Systems Award
Coursework: Advanced Database Programming, studied Sociology of Development in Costa Rica

Experience

Kingsborough Community College   *Sep. 2014 - Present*

PROGRAMMING TUTOR

- Assist students in acquiring better understanding of targeted weak areas in Java and C++
- Collaborate with professors to assess the students' needs and how to best address them

CCNY Biology Department   *Jun. 2015 - Present*

WEB ASSISTANT

- Maintain the department and club's website following established guidelines using the content management system Drupal
- Prepare photos for the division web site by cropping, resizing or modifying with Adobe Photoshop

Urban Scholars Program   *Nov. 2014 - May. 2015*

HIGH SCHOOL TUTOR

- Helped 2-3 high school students per semester gain a competitive edge in AP Math and Physics courses
- Emphasized the importance of derivation vs. memorization

Harlem RBI   *May. 2014 - Sep. 2014*

DATA INTERN

- Entered summer program applications into Civicore and visualized survey results for each department
- Developed a High School search web application using JQuery, Google Maps API, D3, and Parse.com

Projects

EBShare   *Dec. 2015*

`http://ebshare.azurewebsites.net/`

- Authenticates users and grants them privileges, point system with awards and purchases, enforces cite rules
- Uses Python with the Django framework for rapid development

MyFutureHS   *July 2014 - Nov. 2014*

`http://supastuff.github.io/nycHSdir/`

- Searches for High Schools by various criteria such as academics, location, programs, and demographics
- Visualizes results on the map in the background

ASMPort   *Aug. 2012*

`http://dl.dropbox.com/u/24514984/asmPort.exe`

- Uses memory dumps from the source and destination region to produce the appropriate codes
- Wii game modders wrote cheat codes in assembly and ASMPort made them accessible to players in regions other than their own

Skills

Web Django with Python, JavaScript, JQuery, HTML5, SASS, MS Azure
Software Microsoft Office, Adobe Photoshop
Languages Spanish, English, Russian
Programming C++, C#, Python, Java, VHDL, Scheme, LaTeX