Jean C. **Peña**

SOFTWARE ENGINEER

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Looking for summer internships using software development, machine learning, and cyber security skills

Education

The City College of New York *May 2017*

BACHELORS OF SCIENCE IN COMPUTER SCIENCE *GPA: 3.43*

Accomplishments: Pi Beta Tau, Treasurer of Capoeira club, NSBE member, LAESA-SHPE member
Coursework: Data Structures, Algorithms, Software Engineering, 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

- Boost students' performance in Java and C++ courses from a C average up to A-
- Challenge students with collaboration projects

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

- Guided 2-3 high school students per semester to 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
- Mentored students and taught sportsmanship and teamwork through coaching

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

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