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

Skills

Programming C++, C#, Python, Java, VHDL, Scheme, LaTeX, Django with Python, JavaScript, JQuery, HTML5, SASS, MS Azure
Languages Spanish, English, Russian

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, giving students the practical experience that is not emphasized in classrooms

CCNY Biology Department
Jun. 2015 - Present

WEB ASSISTANT

- Deliver new content on the department and club's website using the content management system Drupal
- Modify 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
- Encouraged students to practice derivation leading to mastery of course material

Harlem RBI
May. 2014 - Sep. 2014

DATA INTERN

- Compiled data from summer applications and surveys and delivered to each department a visual representation of the data
- Developed a High School search web application using JQuery, Google Maps API, D3, and Parse.com
- Mentored students and taught sportsmanship and teamwork, increasing their camaraderie and self-esteem

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