

Jean C. Peña

SOFTWARE ENGINEER

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Education

The City College of New York

BACHELORS OF SCIENCE IN COMPUTER SCIENCE

May 2017

GPA: 3.51

Kingsborough Community College

ASSOCIATE OF APPLIED SCIENCE IN COMPUTER INFORMATION SYSTEMS

Dec. 2013

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
- Research and recommended prudent learning materials

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
- Work on additional writing tasks and other clerical duties that support department needs and divisional processes

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
- Assigned extra and appropriately challenging homework problems and provided encouraging feedback
- 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/>

- Ebook sharing system designed in Software Engineering course
- Authenticates users and grants them privileges, point system with awards and purchases, enforces cite rules
- Python was the primary language used with the Django framework

ASMPort

Aug. 2012

<http://dl.dropbox.com/u/24514984/asmPort.exe>

- Ports assembly codes from one region to another. Usually from NTSC-U to PAL and vice versa
- 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