

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 & Certifications

Bilingual in Spanish and English

Proficient in Microsoft Office

Intermediate knowledge of JavaScript, HTML, Visual Basic, C++, C#, Python, and Java programming

Comptia A+ Certification

Streetwise Partners Career Ventures Program