

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

Zahn Innovation Center

Jan. 2015 - May. 2015

OFFICE ASSISTANT

- Processed applications and deliverables from competing startups
- Sorted incoming internship and funding offers and directed them to the appropriate individuals
- Discussed plans with the competing teams and provided feedback on their ideas
- Organized events to inspire entrepreneurship in startup members

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

CCNY Tech Center

Sep. 2014 - Oct. 2014

IT ASSISTANT

- Assisted students login and print issues
- Managed reservations for the study rooms
- Performed maintenance and troubleshooting on lab computers

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

Surprise Entertainment

Jun. 2013 - Sep. 2014

VIDEO GAME PROGRAMMER INTERN

- Recreated Pong using Unity and created variations to the game
- Worked on a top down beat 'em up using C# and Unity
- Used Teambox to set goals and commit to our Github

The City College of New York

Mar. 2014 - Jun. 2014

EVENT VOLUNTEER

- Registered guests to events using Google Forms
- Promoted upcoming events around campus especially during club hours
- Conducted fundraising to support future events

Youth Leadership Program

Jul. 2013 - Jul. 2014

YOUTH ALLY

- Promoted the program and recruited young adults
- Assisted the Youth Leaders in projects promoting health justice
- Helped facilitate bi-weekly workshops discussing nutrition, physical, and mental health

Deals

Jun. 2010 - Aug. 2014

SALES ASSOCIATE

- Greeted and rang up customers at the cash register
- Promoted and upsold weekly promotional items to clear overstock inventory
- Unpacked and restocked merchandise
- Counted and recorded the store's revenue which reached up to \$10,000 a day for the bank deposit

John Lisianskiy City Council Campaign

Summer 2013

IT MANAGER

- Managed the phone system that makes up to 1200 calls a day and troubleshooted it
- Ran queries of the list of contacts to create new contact sheets with undecided voters
- Updated the database on VoteBuilder with daily canvassing results

Kingsborough Community College

Mar. 2012 - Nov. 2013

STUDENT AMBASSADOR

- Assisted the director of student life in event planning each semester
- Contacted caterers, DJs, photographers, and carnival service for large on campus events
- Signed guests in using a signup sheet and held raffles for tablet, gift card, or textbook prizes

AJ Squared Security, PGA Golf Tour

Summer 2012

SECURITY GUARD

- Directed spectators upon entrance to the course
- Screened spectators for prohibited items
- Patrolled the premise during overnight hours

Pathmark

Apr. 2009 - Sep. 2009

FRONT END MAINTENANCE

- Maintained the cleanliness of store according to company standards as directed by the store manager
- Ensured that registers were properly stocked with necessary items for 20 cashiers
- Returned baskets and wagons to designated areas

Camp Ralph and Rose Hittman

Summer 2006

COUNSELOR

- 1 of 15 counselors working with 150 campers in a sleep away camp
- Worked with another counselor to lead 8-10 boys through the activities everyday
- Organized and promoted interest in recreational activities such as art, sports, and games for campers from ages 8-14
- Enforced rules and regulations of recreational facilities to maintain discipline and ensure safety

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

Maya's Cooking with Love

July 2015 - Sep. 2015

<http://www.mariamiamay.com/>

- Website for Maria Maya, an Christian author who wishes to share her love for cooking
- Styled using responsive CSS to accommodate various screen sizes
- The site features an introduction page, a few sample recipe pages, and a contact page

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
- Creates a report of selected schools' statistics

AudioConvert

Dec. 2013 - Mar. 2014

<https://github.com/SupaStuff/audioConvert/>

- Converts digital audio files between various formats
- The user can specify what properties to use for naming the output file
- Submitted for the Honors Enrichment Component project

Modcodegen

Nov. 2012

<http://supastuff.github.io/modcodegen/>

- Simplifies the use of the weapon modifier codes for Monster Hunter Tri
- Populates the dropdown boxes with text extracted from a memory dump of the game using JavaScript
- The YouTube video under "Weapons" demonstrates a roller code used to see all of the sharpness levels

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

Compia A+ Certification

Streetwise Partners Career Ventures Program

Interests & Hobbies

Video games, cheat codes, and game hacking

Electric guitar

Photo editing using Adobe Photoshop

Astronomy, physics, mathematics, and music composition

Penetration testing