

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

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

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

Projects

MyFutureHS

July 2014 - Nov. 2015

<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

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

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