

Jason Hurtado

917 Broadway Apt 2 • Newark, NJ 07104

Cell: (201) 359-6101 • jh465@njit.edu

Profile: <https://web.njit.edu/~jh465/profile/index.html>

GitHub: <https://github.com/jayhurtado>

SOFTWARE DEVELOPMENT

EDUCATION:

Rutgers University, Newark, NJ

Bachelor of Arts, Computer Science

Expected Graduation: May 2019

- Overall GPA: 3.53; Dean's List, 3 Semesters
- Work 20+ hours per week while maintaining a full-time class schedule and a GPA of 3.4 or better
- National Society of Collegiate Scholars
- Hispanic Scholarship Fund Scholar
- L.U.N.A. club member

TECHNICAL SKILLS:

- **Programming Languages:** Java, C/C++, Shell/Bash, PHP, HTML, Python, SQL, JavaScript
- **Databases:** MySQL, Microsoft Access, Oracle Database
- **OS:** Unix/Linux, Windows
- **Other:** Microsoft Office (Word, Excel, PowerPoint), Git, Regular Expressions, LAMP, WAMP

SPECIAL PROJECTS:

Computer Science Project -- Company: Case Medical Inc - South Hackensack, NJ

Spring 2019

- **RFID Asset Tracking System:** In a team of four, designed a web-based application to track assets tagged with RFID tags. The administrator would be able to view where a certain item is located, add new items and locations to the system as well as add new users. The users can look for the location of a certain item as well as reports on items. We combined the hardware of an RFID reader and antennas with the software of our application. We used Java to extract the information the reader collected from the RFID tags into our MySQL database. Java, SQL, HTML, CSS, JavaScript, PHP and a MySQL database were implemented.

Guided Design in Software Engineering

Fall 2018

- **Online Examination System:** In a team of three, designed a web-based examination system for Python programming questions where a professor and a student can login. The professor adds questions to the question bank, creates exam, and can view and/or modify the student's grade before releasing it. The student can take the exam and view his/her grade. HTML, PHP, JavaScript, AJAX, JSON, SQL, and a MySQL database were implemented.

Intensive Programming in Linux

Spring 2018

- **Weather Web Page Data Scraper:** Created a shell script to download a weather web page for several different states every hour. Then with a Python script using XML DOM, extracted relevant data from the downloaded webpages and inserted the data into a MySQL database. A PHP script was then utilized to retrieve the data from MySQL and serve it in HTML form to the browser. This was all implemented using LAMP.

EXPERIENCE:

The Home Depot – Clifton, NJ

10/2015 – Present

Floor Associate

Kmart Corporation – Belleville, NJ

06/2013 – 09/2015

Floor Associate

Candlewood Suites – Secaucus, NJ

01/2013 – 04/2013

Front Desk Receptionist

OTHER SKILLS:

- Bilingual: English, Spanish
- Excellent interpersonal and communication skills; Detail oriented; Deadline driven; Analytical