

# Lixhjideny Mendez-Rios

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## Objective

Obtain an internship and provide the knowledge gained in college studies, research, and past internship experiences while acquiring new skills and getting involved in deeper areas within Computer Engineering.

## Education

**University of Puerto Rico** – Mayagüez, PR

August 2010 – Present

BS Computer Engineering:

- GPA: 3.10/4.00 – Major GPA: 3.13/4.00
- Expected Graduation Date: December 2016
- Relevant Courses:

Databases (SQL)

Data Structures

Algorithm Analysis

Advanced Programming (Java)

Programming Languages

Logic Circuits (PSpice)

## Experience

**Goldman Sachs Group, Inc.** – Jersey City, NJ

May 2015 – Present

LCA BHC Compliance Technology Intern:

- Entrusted to lead the software development life cycle of an application tailored for specific customer needs.
- Continuous exposure to technology users in the areas of investment banking, legal, compliance, and audit.
- Excelled in rapid application development and management of technological issues for assigned project.
- Facilitated software development by encouraging the adoption of emerging methodologies and technologies.

**Verizon Data Services** – Temple Terrace, FL

June 2014 – August 2014

IT Cloud Services Intern:

- Entrusted to certify patches, upgrades, and new solutions on both CS software and hardware.
- Developed new standards documentation and processes that meet enterprise quality.
- Deployed RHEL on IBM Power Servers, reducing unwanted decommissioning by prolonging their lifespan.

**Harris Corporation** – Rochester, NY

January 2013 – May 2013

Continuous Integration CE COOP:

- Entrusted to solve lack of UI capabilities in several scripts for code reliability testing.
- Performed thorough research on the performance impact of proprietary software updates.
- Optimized implementations of Ruby scripts, while improving UI and code portability by 83%.

**CUDA-GPU/Videogame Research Program** – Mayagüez, PR

August 2012 – December 2014

Undergraduate Research Assistant:

- Research on sparse matrix algorithms targeted towards Computational Electromagnetics applied to Conformal Antennas using the cuSPARSE library of NVidia's CUDA OpenCL.
- Provided research and consulting on methodologies for a nanotechnology based educational videogame.

## Skills

- **Programming languages:** C (Intermediate), Java (Intermediate), CUDA C (Intermediate), Ruby (Intermediate), Shell Script (Basic), and SQL (Basic)
- **Software Development:** Domain Modeling, IntelliJ Idea, Jira, Bamboo, Linux Servers, PuTTY, and Telelogic Doors
- **Operating Systems:** Microsoft Windows, Ubuntu Linux, IBM AIX, and Oracle Solaris
- **Leadership and teamwork** abilities developed as being part of the IEEE's board of directors.
- Able to fluently communicate in **English and Spanish**. German limited proficiency.