

# ALEJANDRO IRIZARRY-NEGRÓN

Computer Science, Undergraduate

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## CAREER OBJECTIVE

Enthusiastic, goal-driven, inquisitive, problem-solving, analytical, proactive, and reliable computer science student. Seeking for an opportunity to leverage my experience with programming. Interested in participating in an internship program to work on my web development, software development and project management skills as an aspiring Software Engineer. Value a teamwork and balanced work environment.

## EXPERIENCE



### Information Systems Intern Professional Hospital Guaynabo

📅 June 2021 – Jan 2022 📍 Guaynabo, Puerto Rico

- Managed patients' records.
- Updated, monitored and maintained software systems and equipment.
- Improved systems databases by evaluating employee's needs.
- Performed maintenance and troubleshooting on machines to save in repair costs.
- Worked 40 hours a week during summer at the labs to troubleshoot issues with network connectivity, printers, and related technology.



### Technology Mini-Mester Program Capital One

📅 July 2021 – August 2021 📍 Virtual Program

- Completed an immerse training with Capital One's Tech organization.
- Gained Skills in Agile, Cyber Security, Data Engineering, Machine Learning & AI, Mobile Development and Software Engineering using tools like **Python, AWS, Git & GitHub** to build chatbots with Twitter API & AWS Alexa skill builds. Created game using **PyGame** package on Replit IDE.
- Gained mentorship & training to build on current skills in Software Development, Agile framework, Deep Learning, ML and Cyber Security.
- Received soft skill training in teamwork, communication, mentorship, and imposter syndrome.
- Grew my network by connecting with Capital One leaders and facilitators.

## CERTIFICATIONS



### Professional Certification Program Bank of America Jobs Initiative

📅 Feb 2022 – March 2022 📍 UPR – Rio Piedras



### Python Certificate Git & GitHub Certificate Grow with Google - Coursera

📅 Issued: November - December 2022



### HTML & CSS Certificate Codecademy

📅 Issued: November 2022

## EDUCATION



### B.S Computer Science University of Puerto Rico

📅 August 2019 – Present

🎓 GPA: 4.0

### Extracurricular & Associations

- Honors Studies Program – *President*
- Computer Science Student Association (ACM)
- Hispanic Scholarship Fund – *Scholar*
- National Society of Collegiate Scholars

**Relevant Courses:** Database, Data Structures, Information Systems & Web Prog, Calculus

**Awards:** NSCS Scholarship; Wells Fargo Scholarship

## SKILLS



Java/Python/SQL

Intermediate

JavaScript/HTML/CSS/C#

Beginner

Windows/Mac OS

Proficient

**Frameworks & Tools:** Visual Studio Code,

Visual Studio Community 2019, IDLE, Eclipse,

IntelliJ Idea, .NET 5, FileZilla, DigitalOcean, GitHub

## PROJECTS

### CodeWithMosh Certificate Course - Website

Developed and deployed a static website using basic **HTML5, CSS3, JavaScript & Photoshop** fundamental concepts during my enrollment on the online course. Used **VS Code** for coding & **Netlify** platform for the automated deployment.

**Link:** <https://alefy.netlify.app/>

### Space Defender

Game Developed using Python & PyGame package on Repl.it IDE, where the objective is to protect the space stations by shooting arrows to enemy fleets. This was developed with the guidance of Capital One Software Engineers.

[github.com/AlejandroIrizarry/Space-Defender](https://github.com/AlejandroIrizarry/Space-Defender)

### Personal Digital Portfolio

Currently developing my own web site to display my digital portfolio where I will showcase my experiences, projects and information about me and my journey as a Computer Science student. I'm using HTML, CSS and JavaScript. Check out my progress at my GitHub:

[github.com/AlejandroIrizarry/AlejandroIrizarry.git](https://github.com/AlejandroIrizarry/AlejandroIrizarry.git)