

# Alejandro Irizarry Negron

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## EDUCATION

### University of Puerto Rico – Bayamon

Expected May 2025

Candidate for Bachelor of Science, Computer Science | GPA: 3.94

Bayamon, PR

**Related Coursework:** Data Structures & Algorithms, Databases, Web App & Commercial Programming

**Extracurriculars:** ACM, ColorStack, Honors Studies President, HSF Scholar, NSCS, CodePath Campus Leader

## EXPERIENCE

### Software Engineer Intern

May 2024 – August 2024

Salesforce

San Francisco, CA

### Software Engineering Consultant

July 2023 – November 2023

CodePath.org

San Francisco, CA

- Provide mentoring service on web development technologies for full-stack applications.
- Support engagement and provide technical assistance to students while recruiting on campus.

### Software Engineer Pre-Intern

June 2023 – August 2023

Salesforce

San Francisco, CA

- Selected as a **top 2.4%**, from a pool of 2500+ applicants, to participate in the **Futureforce Tech Launchpad**, a 10-week immersive **full-stack web development** pre-internship.
- Built CodeQuest education kids app for a 6-week capstone project ([Detailed in Projects section](#)).
- Gained comprehensive experience in **database management**, **front-end** and **back-end coding**, **testing**, **design**, **deployment** and the **SDLC** through the development of five web applications with industry mentors using the **PERN Stack**.

### Google Latinx Student Leadership Technologist

April 2023 – June 2023

Google

Austin, TX

- Selected as a **top 4.2%** student leader from over 1200+ applicants for the LSLS + Google Buddy Program, collaborating with Google engineers to address Latinx+ representation in tech.

## PROJECTS

**CodeQuest** (React.js, Node.js, Express.js, PostgreSQL, JWT Tokens, Render) – [www.codequest.academy](https://www.codequest.academy)

6-week long capstone project for Salesforce Futureforce Tech Launchpad internship

- Worked on a team of 3 interns to design, build, test and deploy a full-stack web app to teach kids, ages 6-10, how to code in **Python** through a gamified and interactive user experience.
- Prototyped app in Figma to visualize and improve **UX/UI & Trello/GitHub** for project management.
- Integrated **React.js Contexts API** to effectively share centralized data, like user authentication and theme information, between specific levels of the tree component.
- Built an interactive child-friendly UI by integrating **Trinket.io IDE** and **ChatGPT** Python lessons.
- Personalized the UX by enabling multiple profiles for a user account while tracking progress.
- Improved UI by adding **Lottie JSON**-based animations, enabling app performance optimization.

## SKILLS & INTERESTS

**Languages** – JavaScript (React, Node, Express), Python, Java, C#, HTML/CSS, PostgreSQL

**Tools** – Figma, Postman, Oracle SQL, Git, GitHub, Visual Studio, Eclipse, Heroku, Render, Trello, .NET 5

**Interests** – Spanish, Roller Skating, Star Wars, Science Fiction, Gaming, Sustainability Engineering

## Awards and Certifications

**Awards:** Hispanic Scholarship Fund Scholar, NSCS New Member Award, Wells Fargo Scholarship

**Certifications:** CodePath WEB101 Bootcamp, Google Careers Certifications on Python and Git/GitHub