

# Myron Axel Rios

## Objective

I am a software engineer with experience in large-scale products and data storage systems. My background is primarily in supporting specific use-case machine learning models, and I'm looking for a full-time Software Engineering position where I can leverage my experience.

## Education

**Rensselaer Polytechnic Institute, BS in Computer Science**

May 2020

- **GPA:** 3.2/4.0

## Professional Experience

**Software Engineer**, Google – Pittsburgh, PA

June 2020 – March 2025

- Developed end-to-end LLM projects for Google Shopping, improving product categorization and attributes for all products available on Google Shopping.
- Designed, developed and maintained data storage systems to handle machine learning training data and labels.
- We used internal GCP tools, similar to Kubernetes, and an internal version of DataFlow, similar to Apache Beam, to help serve our products on a large scale.
- Led a small team of engineers to design the process and prompt-tune a model to create a constantly evolving schema of attributes that another LLM could use to infer on products.

**Google Software Engineering Intern**, Google – Pittsburgh, PA

May 2019 – August 2019

- Created category-based refinements for shopping queries on Google.com, redirecting users on both desktop and mobile versions of the website, working on both the back-end, C++, and front-end, JavaScript, HTML, and CSS.
- Worked on the entire development process: planning, design, implementation, testing, and data/result analytics.
- Became the Intern Pool Champion for the Pittsburgh office and strengthened team morale.

## Leadership

**Google Pittsburgh HOLA Co-Lead**

January 2023 - March 2025

- Worked with one other co-lead to head regular events for the office and surrounding Hispanic/Latinx Community.
- Organized regular events at nearby colleges and schools that helped recruit or mentor students for STEM-based careers.
- Led small teams for HOLA's nationwide events, bringing in students and young professionals virtually across the nation.

**NSBE/SHPE 41st Annual Career Fair Co-Director**

Spring 2019 – Fall 2019

- Planned and executed a large-scale career fair with several committees and a staff of 60+ people.
- Gathered a total attendance of 5000+ students and campus staff.
- Involved over 200 companies in the event, both in attendance and sponsorship, accumulating over \$150,000 in profits for our organizations.

**NSBE/SHPE 40th Annual Career Fair Armory Chair**

Spring 2018 – Fall 2018

- Worked with a team of understudies to ensure that the Career Fair had the resources to accommodate 200+ companies.
- Developed a new layout for the Career Fair to accommodate more companies attending than in previous years and to better facilitate lines for people waiting to speak to company representatives.
- Ensured companies were able to select preferred tables or become sponsors, allowing up to an early \$100,000 in revenue to happen before the event.

## Skills & Technologies

**Coding Languages and Practices:** C, C++, Java, Python, HTML, CSS, JavaScript, SQL, Agile, Scrum, Cloud Technologies

**Other:** Fluent in English, Spanish and French