

# Leonardo Torres

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## EDUCATION

### Pomona College

*Bachelor of Science in Computer Science, Minor in Mathematics*, GPA: 3.62

Claremont, CA

Expected May 2026

**Awards/Honors:** QuestBridge Scholar, State of California Biliteracy, Smart Start Fellow

**Relevant Coursework:** Data Algorithms (in progress), Computer Systems (in progress), Foundations of Data Science (in progress), Data Structures Advanced Programming, Discrete Math and Func. Prog., Linear Algebra, Statistics.

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, Dart, Haskell, R.

**Programming Libraries:** Seaborn, Pandas, and Numpy

**Software:** Flutter, Visual Studio, PyCharm, Git, Sublime, Overleaf

## WORK EXPERIENCE

### Pomona College's Department of Computer Science

Claremont, CA

Teaching Assistant

Aug 2024 – Present

- Assisted in weekly laboratory sessions, providing hands-on coding experience in advanced programming languages such as Java, fostering collaborative and innovative learning environments.
- Facilitated weekly mentor sessions to provide one-to-one assistance and to promote a supportive environment where students could openly discuss ideas, ask questions, and learn from one another.

### Pomona College's Draper Center for Community Partnerships

Claremont, CA

Pomona Partners Coordinator

Aug 2023 – Present

- Led a group of volunteers to middle school in the city of Pomona.
- Presented info sessions about the program and also led training sessions on how to mentor middle schoolers through engaging non-academic events.

### Pomona College's Draper Center for Community Partnerships

Claremont, CA

Pomona Academy for Youth Success Program (PAYS) Teaching Assistant & Coordinator

Jun 2023 – May 2024

- Mentored a group of high school students from the South California area.
- Tutored high schoolers in areas of Math, Critical Inquiry, and Computer Science.
- Encouraged community empowerment through interactive group activities.

## PROJECTS

### Developing a Full-Stack Mobile Application in Flutter (Java, Dart, Flutter, VS Code)

- Engineered a full-stack mobile app with a team to automate data collection for machine learning datasets for U Miami researchers.
- Coded backend components in Dart to meet researcher specifications for dynamic CSV export functionality.

### 5C Datathon 2023 (Python, Pandas, Numpy, Google Collab)

- Analyzed a large dataset through Python using Pandas and Numpy libraries to create a regression model that would provide predictions.
- Collaborated effectively with a team through Google Collab to provide a submission for the Datathon.

## LEADERSHIP AND PROFESSIONAL DEVELOPMENT

### Management Leadership for Tomorrow

Jan 2024 – Present

Career Preparation Fellow

- Accepted into a selective 18-month professional development program for high-achieving diverse talent.
- Develop behavioral and technical interview skills through courses and coaching.
- Attend information sessions hosted by industry leaders, such as Apple and PepsiCO.

### Smart Start Career Fellows Program

San Francisco, CA

Smart Start Fellow

Oct 2023 – Jan 2024

- Visited industry sites in San Francisco to learn more about different career paths and internships, such as Google, Accenture, and Holland & Knight.
- Networked with previous Pomona College alumni through networking events.

## Research Experience

**Pomona College Summer Undergraduate Research Program (SURP) 2024**, Department of Computer Science,

*"Evaluating a Data Fiduciary Standard for Privacy: Developer and End-user Perspectives."*, Advisor: Eleanor Birrell