

Pablo Garces

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Skills

Teamwork, Communication, Problem-solving, Adaptability | **Software:** (Proficient) JAVA; (Competent) Git, C, SQL, Assembly; (Basic) JavaScript, CSS, HTML, JAVA FX | **Fluent in:** English, Spanish.

Education

Central Piedmont Community College

Associate of Arts, Computer Science,

GPA: 4.0

Relevant Coursework: JAVA Programming, Advanced JAVA Programming, Data Structures and Algorithms.

Charlotte, NC

December 2023

University Of North Carolina At Charlotte

Bachelor of Science, Computer Science - Software Engineering,

Relevant Coursework: Currently in Database Design & Implementation

Charlotte, NC

December 2025

Experience and Projects

Central Piedmont Community College

Peer Mentor

Charlotte, NC
August 2023 – December 2023

- Facilitated individualized Pre-Calculus Algebra tutoring, customizing learning plans, and employing targeted questions to assess which enhance mentees' understanding.
- Established trusting relationships with mentees by maintaining professionalism and honoring confidentiality.
- Supported peers through one-on-one sessions, determining aspirations, setting goals, and working through challenges.

STEM TANK Program Season 4

Leader / Central Piedmont Community College

Charlotte, NC
October 2023 – November 2023

- Collaborated with a diverse group of students to address the challenges posed by the STEM Tank Program.
- Led the ideation of an innovative recycling app aimed at promoting environmental sustainability.

Computer Hardware Graphics Quality Recommendation Tool

JAVA Programming Project

Charlotte, NC
April 2023 – May 2023

- Created a Java application for evaluating computer hardware performance based on GPU and CPU speeds, number processor cores, and monitor resolution, providing recommendations for optimal graphics quality settings.

Playlist Management System

Data Structures Project

Charlotte, NC
June 2023 – July 2023

- Designed and implemented a Java-based song and playlist management system using a doubly linked list, allowing users to create, modify, and organize songs in a playlist.

Policy Price Calculator

Advanced JAVA Programming Project

Charlotte, NC
September 2023 – October 2023

- Designed an interactive application utilizing Java to efficiently calculate policy prices by extracting data from a database utilizing SQL, highlighting expertise in algorithm development and effective utilization of Array Lists.

Extracurricular Activities

Latin Americans Working For Achievement

Volunteer

Charlotte, NC
August 2022 – Present

- Assisted with special events and programs, including fundraising events and informative talks, to promote and explain the mission and activities of LAWA.

Ecuadorian Red Cross

Volunteer

Galapagos Islands, Ecuador
June 2022 – July 2022

- Engaged in community outreach to aid the program mission centered on community support and enrichment by doing health surveys on the Galapagos Islands in Spanish.

Accomplishments, Honors, and Awards

Latin Americans Working for Achievement Scholar

May 2022

- Awarded to high achieving and impactful Latino students in the Charlotte-Mecklenburg Area (NC).

The Levine Scholar

August 2022

- Awarded to deserving students at Central Piedmont who have excelled academically.

Central Piedmont Community College Honors Program Scholar

August 2023

Mu Alpha Theta Member & Phi Theta Kappa Member (Honor Societies).

Central Piedmont Community College President's List: Spring 2022, Fall 2022, Spring 2023, Summer 2023 and Fall 2023.