Pedro Guitian

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Education

Marist College Poughkeepsie, NY

Bachelor of Science in Computer Science, Software Development

Expected May 2027

GPA: 3.91/4.0

Relevant Coursework: Software Development I & II, Software Systems & Analysis, Database Management, Data Communications, Discrete Math, Calculus, System Design, Internetworking

Awards and Honors: Dean's List, Presidential Scholarship

Skills

Technical: Java, HTML/CSS, JavaScript, Python, SQL, Object-Oriented-Programming (OOP), JSON, Django

Relevant Experience

Marist IT Poughkeepsie, NY

Help Desk Specialist

September 2023 – December 2023

- Provided technical guidance and support for the college community's personal **Windows and MacOS** devices.
- Responded to client inquiries for **hardware** and **software assistance** via phone, email, web chat, and/or in-person interactions, leading to a **95% resolution** rate within **24 hours**.
- Recorded common technical problems and solutions, which reduced repeated issues by 20%.

Relevant Projects

Google Front-End Clone - HTML, CSS

Spring 2025

- Replicated Google's front-end, implementing Google search, image search, and advanced search
- Used HTML and CSS to develop the layout, functionality, and interface of Google's front-end

Dating App 'Filtr' - Full Stack

Fall 2024

- **Designed and normalized** the database in **PostgreSQL** by translating the tables to **3NF**, reducing redundancy and improving query performance by **25%**
- Integrated backend functionality using Flask

Restaurant Menu Ordering System - Java

Spring 2024

- Developed a comprehensive **CLI** with options to add products, calculate the total cost, and provide a precise order receipt.
- Coded **algorithms** to determine the most and least expensive order items, helping users make better decisions and giving them useful information about their orders.

Leadership Experience

Bicos Jewelry Miami, FL

Co-Founder

December 2022 – May 2024

- Led a team to design the entire website where all coordinated creative ideas were approved through me, which increased the conversion rate by 50%
- Managed the Instagram content strategy, organically **reaching 16,000 accounts** each month.

Activities

Varsity Athletics September 2023 - January 2025

Marist College Varsity Men's Crew - 20+ hours per week of training, practice, and competition