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## Pedro Guitian

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US Citizen • Aventura, FL • pedro.guitian1@marist.edu • (305)-915-8449 • [LinkedIn](#)

### Education

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#### Marist College

Bachelor of Science in Computer Science, Software Development  
GPA: 3.91/4.0

Poughkeepsie, NY  
Expected May 2027

**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

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

### Relevant Experience

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#### Marist IT

##### Help Desk Specialist

Poughkeepsie, NY  
September 2023 – December 2023

- Provided technical guidance and support for personal **Windows and MacOS** devices used by the college community.
- 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

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#### 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 **command-line interface** 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.

#### Pokemon Army Management - Java

Spring 2024.

- Developed sophisticated algorithms, guaranteeing rapid and precise search and retrieval functions.
- Created a user-friendly **command-line interface** that gives users the ability to add, remove, and search for specific Pokemon in their Pokemon Army, while improving **user experience** and engagement.

### Leadership Experience

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#### Bicos Jewelry

##### Co-Founder

Miami, FL  
December 2022 – May 2024

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

### Activities

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#### Varsity Athletics

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