

MATEO PEDRO

mpedro3@gatech.edu | (424) 436-9016 | Atlanta, GA | <https://mateopedro.github.io/Welcome/>

Education

Georgia Institute of Technology | Atlanta, GA
Candidate for Bachelor of Science, Computer Science

Expected December 2023

- Merit: Dean's List recipient.
- Concentrations: Intelligence and Info Internetworks.
- Relevant Coursework: Data Structures & Algorithms, Systems & Networks, Machine Learning, Dynamic Web Design.

Skills

- **Coding Languages**: Java, Python, JavaScript, SQL, C#, C, HTML, CSS
- **Software Development tools**: Jira, Confluence, AWS Cognito, AWS Route 53, Unity
- **Frameworks**: Vue.js, React.js, Express.js, NumPy
- **Languages**: Trilingual (French, English, Portuguese), Spanish (Intermediate)
- **Certifications**: Vue - the complete guide (udemy), HTML5 and CSS3: the ultimate guide (udemy)
- **JavaScript runtime environment**: Node.js

Experience

Software Engineering Intern | The.Site - Venice, CA

05/2022 - 08/2022

- Engineered an Interactive Live Streaming experience using **Twilio Live API** allowing for shopping parties to be broadcasted to 10000+ simultaneous users.
- Migrated user authentication to **Amazon Cognito** to offer guest logins to future users.
- Developed and deployed the product's beta version using **Vue.js** and **Google Apps Scripts** providing 10+ important user data per day.
- Roadmapped the startup's next 2 quarters following **Agile Development Methodologies** to answer investors' requests.

Service Desk Expert Technician | Fujitsu Technology Solutions - Lisbon, Portugal

08/2020 - 12/2020

- Troubleshooted IT-related issues for 3,000+ customers using **SAP software**.
- Managed outlook related matters such as encryption dysfunction, email list errors, and possible credential breaches.
- Worked in 3 different languages (French, Portuguese, English).

Projects, Leadership, & Community Involvement

ChatStock, Web Application

Spring 2021

- Programmed a **JavaScript** based Web Application providing real time stock data and a real-time chat allowing the community to share their thoughts about different stocks.
- Created a backend structure using **Node.js**, **Express**, **AJAX**, and the **AlphaVantage API** to reduce the stock update delay to 1.5 seconds.
- Configured a real-time chat using Sockets.IO to remove possible latencies.

O Estadio do Pombal, Non-profit association, Founder

2016-2021

- Produced local field valued at 20,000 euros and organized yearly tournaments to develop teenager's soccer talent in my Portuguese hometown.
- Fundraised 5,000 euros by creating an online pot on leetchi.com and gathered critical materials via sponsorships from two construction companies.
- Led the construction alongside a team of volunteer workers to reduce the cost of the project.

New Member Educator, Pi Kappa Alpha Fraternity

Spring 2021

- Guided 10+ new members through a seemingness integration process promoting scholarship and responsibilities.

The mini-hyperloop, French Bacculaureate Experimental Project

Spring 2020

- Recreated the electromagnetic propulsion of the hyperloop using batteries, super-magnets, and iron wires to showcase it to the French Bacculaureate Official jury.
- Obtained a grade of 17/20, considered as French Excellence.