Ana Carolina Cunha

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EDUCATION

University of California - San Diego, San Diego, CA   June 2022
Major: Bachelor of Science, Cognitive Science Specializing in Machine Learning and Neural Computation
Minor: Computer Science

SKILLS AND CERTIFICATIONS

Languages:	Python | Java | SQL | Swift | TypeScript | JavaScript | HTML | CSS | C++
Tools & Frameworks:	React | Git | Node.js | DynamoDB | MongoDB | Jenkins | Airflow | DataDog | AWS
Certifications:	CodePath iOS Mobile Development Course

EXPERIENCE

Attentive Mobile, New York, NY
Software Engineer   August 2022 - September 2023
- Expedited operations within the Client Strategy team by 50% by building new client-facing features using **React**, **TypeScript**, **Java**, and **SQL**.
- Optimized the MOPS team's access to client data by 87.5% through upgrading internal tools with **Python** and **Airflow**.
- Improved client data protection by transferring 10+ services using **AWS**, **DynamoDB**, and **SQL**, assisting the security team.
- Handled client emergencies while on-call by collaborating with teammates using **DataDog**.

Software Engineering Intern   June 2021 - June 2022
- Facilitated client management by upgrading the original legacy UI to a more accessible, reliable, and user-friendly web app and **API** using **React, TypeScript**, **Java**, and **SQL**.
- Simplified testing of end-to-end **webhooks** for clients by implementing new functionality in the backend using **Java**.

Center of Global Justice at University of California - San Diego, San Diego, CA
STEAM Education Intern   January 2020 – September 2021
- Provided technology education to 35+ children in Tijuana, Mexico by developing a computer literacy program.
- Enabled access to technology to 500+ community members in Tijuana through repurposing the university's e-waste.

LEADERSHIP

Attentive Women Engineers, Attentive, New York, NY
Recruitment Board   January 2023 – September 2023
- Encouraged more women in the engineering department of the company by organizing recruiting events for prospective women engineers in collaboration with the recruiting team.
- Incentivized the strengthening of relationships amongst women engineers within the company by arranging social events.

Girls Who Code, University of California - San Diego Chapter, San Diego, CA
Vice President of Web Development   June 2021 – June 2022
- Promoted club outreach and member opportunities by building a club website using **React Native** and **HTML/CSS**.
- Taught other students how to create web apps by developing and administering workshops focused on technical topics.

Association for Computing Machinery, University of California - San Diego Chapter, San Diego, CA
Team Mentor   September 2021 – January 2022
- Advised the team on how to approach the creation of an app using **React** by implementing **Agile** development methods.
- Steered team members through useful tools and instructional material so they could finish their project within the timeline.

PROJECTS

AnaGPT: Experimented with the OpenAI **API** by building a Chat-GPT clone using **React** and **Node.js**.
Platformer Game: Leveraged the **Pygame** library in **Python** to create a platformer game which I'm constantly upgrading.
Tip Calculator: Streamlined communication amongst peers during a social gathering by developing an iOS app using **Swift** to calculate tips and split the check per members of the group.