

Caroline Grace Silva

cgsilva@usc.edu | (305) 322-4250 | 421 S. Mashta Dr. Miami, FL 33149

Education

University of Southern California Viterbi School of Engineering Los Angeles, CA
Bachelor of Science in Computer Science and Business Administration Jan 2021-Dec 2023
Relevant Coursework: Introduction to Software Development, Data Structures and Object-Oriented Design, Discrete Methods in Computer Science, Intro to Algorithms and Theory of Computing, Intro to Programming, Macroeconomics & Microeconomics for Business, Marketing Fundamentals, Fundamentals of Accounting

Experience

Major League Hacking Los Angeles, CA
Production Engineering Follow June 2022-August 2022

- Learning how to administer, configure, and upgrade Linux systems, along with the tools and concepts necessary to efficiently build and manage a production Linux infrastructure.

USC Introduction to Software Development Los Angeles, CA
Course Producer June 2022-August 2022

- Lead bi-weekly labs on current course material and host 10 hours of office hours to support students

Ripple Match Los Angeles, CA
Leadership Development Intern Sept 2021-Dec 2021

- Leverage various growth strategies and tools including social media, email marketing, presentations, and peer and faculty member networking to grow user base by 100 students.
- Analyze growth and performance metrics to improve, change, and help design new growth strategies

Miami Breakers FC Los Angeles, CA
Head of Recreational Administration May 2019-Mar 2020

- Implemented new method for monthly payments via Microsoft Excel.
- Calculated and allocate monthly payroll to 30 employees.
- Communicated with parents regarding scheduling, payments, and other questions.

Leadership

USC Society of Women Engineers, Active Member Los Angeles, CA
Active Member Jan 2021-Present

- Engage in leadership seminars lead by women in the engineering industry.

Blockchain USC, Active Member Los Angeles, CA
Active Member Sept 2021-Present

- Developing skills on how to build blockchain, smart contracts, DeFi, and NFTs.

Viterbi Impact Program, Volunteer Los Angeles, CA
Volunteer Jan 2021-May 2021

- Leading lectures for over 200 middle school students on various STEM related subjects through the MESA Program.
- Coordinated with VIP staff to educate parents of middle and high school students on the priority of mental health for children.

Additional Information

Technical Skills: C++, Java, HTML, CSS, Java Script, Solidity, Python, Bash, MySQL, Flask, React

Awards: AthenaHacks winner of "Most creative use of Github," Admitted to National Academy of Engineering Grand Challenge Scholars Program specialized in securing cyber space

Certifications: Linux Foundation Training & Certification - Essentials of System Administration, Bloomberg Market Concepts Certification