Rafael Cestti

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EDUCATION

Western Governors University　　　　　　　　　　　　　　　　　　　August 2026
Bachelor of Science in Computer Science
- Activities & Associations: CodePath, ColorStack

Florida International University　　　　　　　　　　　　　　　　　　August 2024
Bachelor of Business Administration in Finance
- Activities & Associations: INIT FIU, INIT Build, ShellHacks 2023

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, HTML, CSS, SQL
Frontend & Backend: React, Next.js, Tailwind, Node.js, Express.js, Flask, PostgreSQL
Miscellaneous: Git, GitHub, Googling, Bash, Linux, Figma
Certifications: Harvard's CS50x

PROJECTS

Oyster | *TypeScript, React, Node.js, PostgreSQL*　　　　　　　　　　　Repository
- Enhanced platform functionality and user experience for 7,500+ members by contributing to the development of Oyster, ColorStack's open-source software, powering member profiles, admin dashboards, and APIs.
- Increased member engagement by implementing a modal to guide users on review access requirements.
- Automated pre-event notifications by scheduling Bull jobs with BullMQ & managing job IDs in PostgreSQL.

INIT FIU Website | *TypeScript, NextJS, React, Tailwind*　　　　　　　　Repository
- Collaborated with a team of 18 designers & developers to deliver a complete website within a 8-week time frame.
- Enabled real-time event updates on the website by integrating the Notion API with Next.js.
- Improved the website's aesthetic and accessibility by developing a responsive UI with React and Tailwind CSS.
- Ensured steady development by participating in 16 successful sprints utilizing the Agile methodology.

yourFinance | *HTML, CSS, JavaScript, Python, Flask, SQL, Git*　　　　　Repository
- Built a full-stack website for easy expense and income tracking with HTML, CSS, JavaScript, Python, and Flask.
- Enhanced user interaction and accessibility by developing a responsive front-end with an intuitive interface.
- Ensured efficient data management & scalable operations by creating a robust & modular back-end system.
- Improved performance & scalability with the SQLAlchemy toolkit & ORM for optimized data storage & retrieval.

Harvard's CS50x | *C, Python, SQL, HTML/CSS, JavaScript*　　　　　　Certification
- Developed 10 diverse projects as part of the CS50x course, covering computer science fundamentals.
- Built projects involving memory management, file I/O, and algorithm optimization using C and Python.
- Developed full-stack web applications with a focus on databases, user authentication, and responsive design.
- Gained experience with debugging, testing, & performance optimization across multiple languages & frameworks.

EXPERIENCE

Proprietary Trader　　　　　　　　　　　　　　　　　January 2023 – June 2023
FTMO　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Remote*
- Achieved a 22% overall profit by applying quantitative skills to develop a statistical edge in the financial markets.
- Built a profitable portfolio by making strategic trading decisions through analyzing market trends, risks, & data.
- Improved communication and outcomes by collaborating with peers and sharing trading insights.

Finance Intern　　　　　　　　　　　　　　　　　　　October 2020 – January 2022
Latin American Agribusiness Development Corporation　　　　　　　　　*Coral Gables, FL*
- Increased accuracy in financial covenant calculations for 30+ institutions by streamlining processes with my team.
- Supported data-driven strategies by assisting in financial statements, market analysis, and risk assessments.
- Enhanced quarterly reporting accuracy by conducting detailed financial data analysis with the Treasury Officer.

Restaurant Team Member　　　　　　　　　　　　　　December 2019 – March 2020
Chipotle Mexican Grill　　　　　　　　　　　　　　　　　　　　　　*Miami, FL*
- Consistently achieved high customer satisfaction by advising customers on menu options and special requests.
- Ensured smooth operations during peak hours by collaborating with the team to manage food prep and assembly.