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, NextJS, Tailwind, NodeJS, ExpressJS, Flask, PostgreSQL

Miscellaneous: Git, GitHub, Googling, Bash, Linux, Figma

Certifications: Harvard's CS50x

Projects

Oyster | TypeScript, React, Node.js, PostgreSQL

Repository

- Contributed to the development of Oyster, ColorStack's open-source software supporting 7,500+ members by powering member profiles, admin dashboards, and APIs, enhancing platform functionality and user experience.
- Improved platform's usability and efficiency by developing features like user access controls and automated tasks.

INIT FIU Website | TypeScript, NextJS, React, Tailwind

Repository

- Collaborated with designers and developers to build an INIT FIU website, ensuring successful project delivery.
- Improved event management by integrating the Notion API with NextJS, auto-updating event information.
- Developed a responsive UI using React and Tailwind CSS, improving the website's aesthetic and accessibility.
- Participated in bi-weekly sprints utilizing the Agile methodology, ensuring steady development.

yourFinance | HTML, CSS, JavaScript, Python, Flask, SQL, Git

Repository

- Built a full-stack website using HTML, CSS, JavaScript, Python, and Flask, delivering a seamless experience.
- Developed a responsive front-end, enhancing user interaction and accessibility through an intuitive interface.
- Created robust back-end functionality using Flask and Python, ensuring efficient data management and operation.
- Implemented SQLAlchemy for optimized data storage and retrieval, improving performance and scalability.

Harvard's CS50x | C, Python, SQL, HTML/CSS, JavaScript

Certification

- Completed a series of 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.
- Made strategic trading decisions by analyzing market trends, risks, and data, leading to a profitable portfolio.
- Collaborated with peers and shared trading insights, improving communication and outcomes.

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 the 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

- Advised customers on menu options & special requests, leading to consistently high customer satisfaction.
 - Collaborated with the team to manage food prep & assembly, ensuring smooth operations during peak hours.
 - Proactively resolved customer inquiries & issues, contributing to higher satisfaction and repeat business.