OSCAR Y. MOCHIZAKI

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PROFESSIONAL SUMMARY

Bilingual Software Engineer and Computer Science student at Florida International University with experience in full-stack web development, systems programming (C, Java, Python), and API integration. Proficient in both front-end and back-end technologies, including WordPress, Node.js, PHP, and SQL. Teaching Assistant for Java programming with a strong foundation in data structures and algorithms. Brings over five years of experience in sales and customer service, combining technical expertise, communication, and business acumen to design scalable, user-centered, and results-driven software solutions.

EDUCATION

Bachelor of Science in Computer Science (Senior Student)

Florida International University; Miami, FL   **April 2026**

- GPA: 3.9| Dean's List (Spring 2025, Fall 2025)

Associate of Science in Computer Information Systems   **December 2022**

Miami Dade College; Miami, FL

- GPA: 3.70

PROJECTS

Weather Dashboard | React, Open-Meteo API | http://github.com/oymg81/weather-dashboard

- Built a dashboard displaying real-time weather data for multiple cities using Open-Meteo API.
- Implemented search and filter features with dynamic summary statistics and data visualization.

Trivia | https://github.com/oymg81/-Project3-Trivia.git   **September 2025**

- Trivia (Part 2) is an iOS app that extends the previous Trivia project by integrating the Open Trivia Database API.
- The app fetches real-time trivia questions, displays them to the user, and allows them to select an answer from multiple options.
- After completing all questions, the app displays the final score and allows the user to restart the game with a new set of questions.

Veni-Vici | https://github.com/oymg81/veni-vici.git   **September 2025**

- This web app: allows users to discover random cat breeds from around the world using TheCatAPI.
- Users can "ban" specific attributes such as breed name, origin, or lifespan, and once banned, cats with those attributes will no longer appear in future discoveries.
- The app also keeps track of all previously seen cats and displays them in a dedicated sidebar for quick reference.

Full-Stack Web Project | https://github.com/oymg81/mypobox   **July 2025**

- Engineered a customized WordPress system from scratch, initiating API integration with Linbis to automate shipment workflows and improve efficiency.

MiniShell in C (Unix Environment) - Systems Programming Project | Miami, FL   **April 2025 - May 2025**

- Built a lightweight Unix shell with piping, fork, dup2, and exec.
- Implemented command parsing and job management features tailored for educational Unix scripting environments.

EXPERIENCE

Florida International University | Miami, FL   **August 2024 - December 2024**
Teacher Assistant
- Assisted 60+ students weekly through lab sessions and office hours.
- Designed grading rubrics and automated quiz review tools using Python scripts.
- Provided instructional support by assisting faculty in preparing and delivering course materials, including creating assignments, quizzes, and exams.
- Supported students through tutoring, office hours, and leading lab or discussion sessions to reinforce key programming and data structure concepts.
- Assisted with grading, exam supervision, and course administration to ensure smooth academic operations.
- Contributed to professional development by promoting effective teaching practices and aligning activities with university and state education policies.

The Global Career Accelerator | Miami, Fl   **August 2024 - December 2024**
Data Analyst Trainee
- Created dashboards and ran statistical analysis in Excel and Tableau.
- Conducted A/B tests and collaborated remotely with teams to produce insight reports.

Reyes Holdings/Gold Coast | Miami, Fl   **November 2016 – October 2021**
Sales Account Specialist
- Managed B2B accounts, product placement, and customer support.
- Managed inventory levels by stocking, rotating, and organizing beer products in retail stores to maintain freshness and visual appeal.
- Built promotional displays and ensured product placement met company merchandising standards.
- Communicated with store managers and sales teams to coordinate stock levels, resolve space issues, and execute marketing promotions.
- Traveled to multiple store locations, performing physical tasks such as lifting, stocking, and setting up displays to maintain brand presence.

Tommy Hilfiger | Miami, Fl   **November 2013 - October 2016**
Sales Associates

- Deliver exceptional customer service by creating a welcoming and engaging shopping experience.
- Act as a brand ambassador by promoting new collections and maintaining in-depth product knowledge.
- Assist with floor operations, including stocking, visual merchandising, inventory management, and cashiering.
- Support team goals by contributing to store sales targets and maintaining brand presentation standards.
- Uphold Tommy Hilfiger's values of style, quality, and customer satisfaction through every interaction.

SKILLS

Programming Languages: C, Java, Python, SQL, JavaScript
Web Development: HTML, CSS, React, Node.js, WordPress, PHP, JSON
Tools & Systems: Unix/Linux, Git, Tableau, Agile, Shell Scripting
Concepts: Data Structures, System Design, API Integration, AI Fundamentals