

KAT REYNOSA

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EDUCATION

SOUTHERN CONNECTICUT STATE UNIVERSITY

Bachelor of Computer Science

Major in Computer Science; Concentration in Information Systems

Cumulative GPA: 3.62

New Haven, CT

May 2026

WORK EXPERIENCE

COMPUTER SCIENCE TUTOR

Southern Connecticut State University

New Haven, CT

January 2025 – Present

- Delivered individualized instruction to students across 7 courses, simplifying complex technical and quantitative concepts.
- Guided students in debugging, data structures, and system design, improving problem-solving and analytical thinking skills.
- Helped students interpret technical requirements and apply structured approaches to solving computational problems.
- Reinforce core concepts in object-oriented programming, database development, computer systems, and software design principles.

CUSTOMER EXPERIENCE & WEB ASSOCIATE

The Sports Fan

Milford, CT

November 2023 – January 2025

- Managed in-person customer experiences, processed transactions, and handled order issues in a fast-paced environment.
- Analyzed and updated 300+ product records, ensuring data accuracy, pricing consistency, and database integrity.
- Managed large-scale data migration between systems, validating and reconciling datasets to maintain continuity.
- Identified inefficiencies in website navigation and implemented improvements, contributing to increased online sales.
- Identified and resolved UX bottlenecks, contributing to a period of consistent online revenue growth through improved site performance.

PROJECTS

PLAYERIQ — Full-Stack Web Application (playeriq.io)

Spring 2026

Technologies: React, JavaScript, HTML, Tailwind CSS, Python, FastAPI, PostgreSQL, AWS, Docker

- Developed a machine learning-driven analytics platform to support data-informed decision-making for fantasy sports users.
- Designed dashboards to present player performance metrics, trends, and projections in a clear, actionable format.
- Conducting competitive analysis and user research to align product features with market needs.
- Collaborating in an agile team environment using GitHub for version control and workflow management.

UNIVERSE — Full-Stack Social Web Application

December 2025

Technologies: HTML, CSS, JavaScript, Node.js (Express), MySQL

- Led a team of 4, coordinating development timelines and ensuring successful project delivery.
- Designed and implemented backend APIs and database structures to manage user data efficiently.
- Built scalable features such as authentication and dynamic content feeds using structured logic and data handling.
- Coordinated collaboration via GitHub, managing version control, pull requests, and issue tracking.

SKILLS

Technical Skills: Python, JavaScript, SQL, React, Node.js, HTML, CSS, Tailwind CSS, FastAPI

Database Management (PostgreSQL, MySQL), Data Validation & Cleaning

Tools & Software: Google Suite, Microsoft Office, GitHub, Docker, AWS