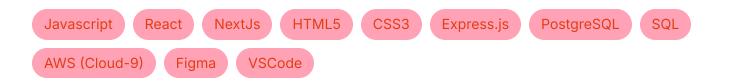
2/11/25, 1:31 PM Kristen Santos - Resume

# **KRISTEN SANTOS**

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#### **TECHNOLOGIES**



#### RELEVANT EXPERIENCE

## **Software Engineering Teaching Assistant - The Marcy Lab School**

- Reviewed and graded technical assignments, providing detailed feedback that improved student coding practices and contributed to higher overall class performance
- Delivered tailored 1-on-1 support to students struggling with the curriculum, resulting in improved comprehension, confidence, and successful course completion for all assisted students
- Mentored students in essential technical skills, including problem-solving, teamwork, and effective communication, equipping them for success in their tech careers

# **Developer Contractor - NJCIC (NJ Consortium for Immigrant Children)**

- Spearheaded the development of key features that significantly improved user engagement and access to state representatives' contact information
- Collaborated seamlessly with NJCIC by aligning on the mission, vision, and tech
  implementation through productive discussions, enhancing this impactful advocacy tool
- Produced in-depth feature documentation, empowering NJCIC for independent maintenance, and fostering longevity

#### **SOFTWARE PROJECTS**

Binge Finder - Project

Jan 2025

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A web application that helps users discover new TV shows and access detailed information to find their next favorite series

- Integrated the TV Maze API to fetch and display detailed information about selected TV shows, improving user engagement and experience
- Implemented local storage functionality, allowing users to temporarily save shows of interest for future reference
- Leveraged CSS and media queries to design a responsive, interface that ensures a seamless user experience across devices

### **CareCompanion - Project**

Jun 2023

An application designed to amplify the voices of people of color in healthcare and promote equity, accountability, & transparency

- Integrated the frontend with CareCompanion's API seamlessly, handling data retrieval, updating UI components, and ensuring smooth communication between the frontend and backend systems
- Built the bookmark feature for users to save doctors and healthcare facilities for later reference, enhancing the platform's personalization and user efficiency
- Utilized Bulma CSS to create responsive, user-friendly interfaces, ensuring a cohesive experience across devices

Bird-Go - Project Apr 2023

An online community platform for bird enthusiasts, citizen scientists, and bird watchers to share information about birds

- Designed a user-friendly front-end interface with modern design principles and intuitive navigation, helping fostering higher user engagement and satisfaction
- Created and implement a database schema featuring efficient one-to-one and one-to-many relationships, allowing optimal data organization and retrieval
- Leveraged the template engine Pug.js to write clean, concise, and reusable HTML

### SPACE RUN - Project

Feb 2023

A 2D game that challenges players to avoid obstacles and climb the leaderboard, designed with HTML, CSS, and Vanilla JavaScript

 Directed the technical development of gameplay functions in the Space Run project, leveraging a combination of HTML, CSS, and JavaScript to create engaging and interactive game mechanics 2/11/25, 1:31 PM Kristen Santos - Resume

 Effectively delegated tasks to team members, ensuring that project milestones and deadlines were consistently met

 Implemented obstacle functions that encourage players to reach a high score, resulting in a more engaging gaming experience

#### **WORK EXPERIENCE**

## **Shift Supervisor - Starbucks**

Pleasant Grove, UT | Jun 2021 - Aug 2022

- Worked collaboratively with multiple levels of upper management in training new shift supervisors to ensure consistent service
- Updated computer systems with new inventory, employee information, or changes in company policies or procedures

#### **EDUCATION**

### Fellow - Google G-SWEP Program

New York, NY | Oct 2023 - Dec 2023

- Engaged in weekly 1:1 sessions with a Google Software Engineer to hone my understanding of data structures and algorithms
- Received coaching and mentorship to master interview skills and bolster my technical problem-solving abilities

## Software Engineering Fellow - The Marcy Lab School

- Completed 2,000 hours of coursework in web development, CS fundamentals, and leadership development
- Developed proficiency in HTML/CSS, JavaScript, NodeJS, ReactJS, SQL, and AWS
- Contributed to the open-source community by writing a blog about programming technologies such as React

# AS - General Studies - Utah Valley University

Orem, UT | Sep 2017 - May 2020

• GPA 3.48