

Manuel Perez

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EDUCATION

San Diego State University (SDSU)

Graduation Date: Dec. 2020

B.S. Degree in Computer Science

GPA: 3.0

RELATED COURSES

Data Structures & Algorithms, Software Engineering, Operating Systems, 3D Game Dev, Computer Vision

TECHNICAL SKILLS

Libraries/Frameworks: React, Node.js, Express.js, Bootstrap, Java Collections

Databases: MySQL

Tools: Git, npm

Concepts: OOP, Agile, Waterfall

Languages: Javascript, HTML/CSS, Java, C, C#, Python

SOFTWARE DEVELOPMENT EXPERIENCE

Online Library System: SDSU

JSP | **HTML** | **Java** | JDBC | **Bootstrap**

- Implemented the ability for staff members to modify the library inventory, create event announcements, assess fines, and view reports.
- Created a checkout system where users are able to reserve available library materials.
- Integrated the library system with a MySQL database which allowed users to search for their desired books, and allowed staff to add materials/announcements.

Photo Portfolio: Personal Project

HTML | **CSS** | **JS**

- Developed a fully responsive website for all my photography and videos.
- Embedded horizontal and vertical youtube videos in the right proportions in my projects.
- Created an intuitive user experience for different devices.

Command Line Interpreter: SDSU

C

- Replicated the interpreter for the UNIX system to act like a shell.
 - Added commands, executables, and file paths such as environ, cd, echo, ls, sleep, and others.
 - Utilized forking when a command is an executable to allow for the execution of the command to be inside the child of a fork.
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WORK EXPERIENCE

Overnight Team Member at Target

June 2021 - Present

- Learned how to do most jobs from every major department in the store.
- Trained multiple team members on how to do various tasks such as reading planograms and setting shelves, pulling items from the basement to be stocked on the floor, how to do order pick ups, etc.
- Communicated in an effective manner with other team members throughout the store via a walkie.

Prep Cook & Kitchen Staff at San Diego Pier Cafe

June 2017 - Aug. 2017

- Prepared food of menu items in an efficient, clean, and organized work station.
 - Cleaned dishes to ensure availability of kitchenware for both staff and customers.
 - Communicated in English and **Spanish** amongst staff members to ensure an efficient work flow in the kitchen.
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SCHOLASTIC AWARDS AND HONORS

San Diego State University

- Dean's list for Fall 2017 and Spring 2020 semesters.
- EOP Grant recipient.