Gilbert Venegas

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Profile

I have a solid foundation in technical skills, a typing speed of over 80 words per minute, a passion for problem-solving and technology and I have experience working with students. My experience with hardware and software systems also ensures that I will be a valuable asset in any workplace and team.

Projects

Website Portfolio
gilbertvenegas.netlify.app ⧉
Developed a personal portfolio website using **HTML**, **CSS**, and **JavaScript** to showcase my projects and practice **UX design**. I focused on creating an nice user experience, ensuring smooth interaction and a pleasing user interface. This project allowed me to enhance my skills in front-end web development and design while creating a polished and professional online presence.

Multiplayer Minesweeper Site
Built using **Flask**, **HTML**, **CSS**, **Javascript**, and **Flask-SocketIO**. This is an online multiplayer version of the Minesweeper game. Players can create a game room, share an invite link, and compete on individual grids while watching each other in the background of the screen. They are timed and the first one to finish the game wins. There is a ranking system that shows the players as they finish the game.

Multiplayer Social Deduction Website
Who's the Imposter Game – A real time multiplayer social deduction game built with **React** and **Node.js**. Players try to identify the imposter among them through word based clues and voting. Features include real-time gameplay, a scoring system, and a vote system.

Darts Score Tracker Mobile Application
This mobile app, one of my first project attempts, is designed to track scores in a darts game. Built using **Android Studio** and **Java**, it supports multiple players, each starting with a customizable score of 301 points. Key features include player management, score tracking, and a score history for each player. The app also indicates whose turn it is, offers options to end a turn, and allows users to revert scores if needed.

Skills

Java	C++
HTML	Exposure to Android Studio
Exposure To Python	Exposure to Javascript
Experience with school ticketing systems.	Proficiency in Windows operating systems
Project Management: Able to manage multiple projects, meet deadlines, and produce reports.	Troubleshooting Experience
	Proficiency in Word/Excel/Powerpoint Software
Communication skills, both oral and written	

Work Experience

2023/06 – 2024/03
Imperial, Ca

Education Technology Data Researcher Internship
Imperial Valley College
- Assisted students with software installation and software-related issues.
- Monitored, responded to, and resolved helpdesk service tickets regarding student software and hardware problems.
- Responsible for assisting in website maintenance, diligently checking for and rectifying any broken links. Also assisted in the setup and management of desktops, laptops, and peripherals such as monitors, printers, and keyboards

- Maintained records of various classes, including details such as the class name, section, and corresponding quarter of the semester for effective data management.
- Compiled a detailed data report containing information about the students who regularly visited the building to seek assistance or utilize the computer lab.
- Took responsibility for maintaining the computer lab's optimal performance by conducting inspections to verify the functionality of software, applications, and hardware.

2023/04 – 2023/06
Imperial, Ca

Student Equity Student Worker
Imperial Valley College
- Assisted fellow students with their basic needs by providing resources and referrals to relevant departments.
- Maintained an organized digital records of students that recieved any sort of aid, whether it was food, gas cards, etc.
- Assisted students obtain gas and Uber cards, as well as bus passes and access to the Grab N Go food service for meals or snacks.
- Provided hygiene kits to students in need and directed them to specialists who can assist them further.
- Additionally maintained a welcoming and supportive environment for all students, prioritizing their comfort and well-being.

Education

2024/08 – present

Computer Science
San Diego State University
CS 160 - Int Computer Programming | B
CS 250- Intro to Software Systems | A
CS 210 - Data Structures
CS 514 - Database Theory and Implementation

2024/06
Imperial, Ca

Associates Degree/General Science - CSUGE
Imperial Valley College
Associate in Science with Honors

2024/06
Imperial, Ca

Associates Degree/University Studies in Science and Mathematics - CSUGE
Imperial Valley College
Associates in Arts with Honors

2024/01 – 2024/05
El Cajon, Ca

Computer Science for Transfer/CSUGE - AS-T
Grossmont Cuyamaca Community College
CSIS 165 - Assembly Lang/Machine Architec | A
CSIS 240- Discrete Structures | B

2024/06
Imperial, Ca

Computer Science for Transfer/CSUGE - AS-T
Imperial Valley College
CS 221 - Introduction to Object Oriented Programming in Java | B+

2021/06
El Centro, Ca

High School Diploma
Southwest High School
- Received Biliteracy Seal in Highschool Diploma

Awards

2024/06/07

California State University General Education Breadth
Imperial Valley College
Satisfactorily comepleted the approved course of instruction and fullfilled the requirements for the certificate of achievement in the following area.

2021/06

Seal of Biliteracy
Southwest High School
Recipient of the Seal of Biliteracy verifying professional-level biliteracy and bilingualism in both English and Spanish.

Languages

- English
- Spanish