

Jaiveer Bassi

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Vallejo, CA

imjbassi.github.io

Passionate about exploring emerging technologies and staying up-to-date with industry trends. Proficient in collaborating with cross-functional teams to design and implement cutting-edge software solutions. Through rigorous academic projects, I have honed my ability to analyze, design, and optimize software applications.

WORK EXPERIENCE

Humane Society of the North Bay - Animal Behaviorist

October 2017 - March 2020

Vallejo, CA

- Evaluated and addressed behavioral issues in shelter animals as an Animal Behaviorist at the Humane Society of the North Bay. Conducted daily care tasks, including feeding, watering, and cleaning enclosures for rescued animals. Managed inventory to enhance team efficiency by unloading and organizing supplies and products.

Super Stop Deli - Cashier

May 2016 - January 2020

Benicia, CA

- Efficiently processing customer transactions and providing excellent service. Managed financial transactions accurately while maintaining a welcoming and friendly atmosphere for customers. Assisted in inventory management by tracking and restocking merchandise to ensure product availability.

Chick-fil-A - Crew Member

January 2021 - February 2021

Vallejo, CA

- Various customer service and food preparation tasks. Collaborated within a team to ensure efficient operations, providing prompt and friendly service to customers. Played a role in maintaining cleanliness and organization of the restaurant while upholding quality standards.

PROJECTS

Scrape Typing Script with Selenium - Creator

- Python script that automates typing on the typing practice website MonkeyType using Python and the Selenium library to interact with the website allowing users to type the given words automatically. Showcasing a personal project as it was one of my favorites and made with boredom.

University of Silicon Valley MetaHuman - Team Member

- Senior project for University of Silicon Valley in Unreal Engine, converted files for animation sequences and created lipsync animations for metahuman responses, compressed animations, and implemented switch statements for all keywords and their respective animations/sounds in the blueprint and connected to an enum.

Santa Clara University Hack for Humanity 2021 - Team Member

- I played a key role in designing features and ensuring accurate weather data presentation, showcasing my collaborative and technical skills. The project was my first time using Android Studio, which was challenging but it helped me gain new insights and perspectives.

Mechanical Keyboard Production - Creator

- Requiring soldering on PCBs, disassembling mechanical switches, and programming keyboards, I curate personalized typing experiences by selecting components, assembling, and programming keyboards. Similarly, I also have experience building PCs, particularly diagnosing issues with BIOS, data storage, and drivers.

Raspberry Pi Smart Mirror - Creator

- A small personal project of mine, I developed a Raspberry Pi Smart Mirror, combining a two-way mirror with a Raspberry Pi to create an interactive display showing real-time information like weather, calendar events, and news headlines. This project demonstrates my ability to integrate hardware and software for practical solutions. This project was inspired by my production of ESP8266 wifi chip which was used to explore vulnerabilities within WIFI networks.

EDUCATION

University of Silicon Valley - B.S., Computer Science

2021 - 2023

San Jose, CA

Solano Community College - Computer and Information Sciences

2020 - 2021

Fairfield, CA

St. Patrick - St. Vincent Catholic High School - High School Diploma

2016 - 2020

Vallejo, CA

SKILLS

SQL • C++ • HTML • CSS • Python • AWS • SwiftUI • Bash • .NET • Java/JS • HL7

CERTIFICATIONS

Google IT Support - Google

- 6KPKTL6896VT

Foundations: Data, Data, Everywhere - Google

- M3XDS7KEEN66

Ask Questions to Make Data-Driven Decisions - Google

- XEQZLUN3UJ9L