

Jason Bui

☎ 657-667-9973 ✉ jasonhoabui@gmail.com 💻 [linkedin.com/in/jasonhbui](https://www.linkedin.com/in/jasonhbui) 👤 jasonhoabui.vercel.app

Education

University of California, Santa Barbara

Bachelor of Science in Statistics & Data Science

Expected June 2027

Santa Barbara, California

- **Relevant Coursework:** Intro to Python, Intermediate Python, Differential Calculus, Integral Calculus, Vector Calculus, Multi-variable Calculus, Linear Algebra, Differentiable Equations, Principles of Data Science with R

Experience

Gauchos Gaming

Event Coordinator

Aug 2024 – Present

Santa Barbara, California

- Led social media campaigns across Discord, Instagram, X, and Twitch, recruiting 170+ gamers.
- Coordinated Fall-Game-a-Thon, securing sponsorships from RedBull, Gen.G, and ZOTAC.

R&B Tea USA

Team Lead

Sept 2023 – Aug 2024

Garden Grove, California

- Increased productivity and total store sales by 10% over 11 months through enhanced customer experience and team morale.
- Guided a team to manage service for 200+ customers per shift and received multiple detailed five-star reviews on Yelp.
- Planned and executed themed events such as Yelp Elite Influencer Party, Taylor Swift Eras Night, and New Year's Festive Ticket Scratcher Lottery, increasing foot traffic and social media engagement.

Projects

TFTStatChecker | Python, TypeScript, SQL

- Locally hosted website integrating Riot Games API for real-time data collection.
- Analyzed optimal item combinations and meta compositions and developed statistical analysis for win-rate predictions.

Gambot | Python

- Developed a Discord bot using Python to automate bet allocation calculations based on odds ratios for multi-outcome sports events, leveraging foundational concepts in probability and optimization.
- Built an algorithm to dynamically calculate optimal bet distributions to minimize risk, ensuring balanced payouts across all possible outcomes.

Personal Portfolio | TypeScript, JavaScript, CSS

- Designed and developed a responsive personal portfolio website to showcase projects, research, and achievements.
- Built with Next.js for static site generation and deployed on Vercel for high performance and seamless hosting.
- Integrated modern CSS techniques to create a visually appealing, user-friendly interface with cross-browser compatibility.

Wordle Clone | Python

- Developed fully interactive version of popular word guessing game "Wordle".
- Implemented game logic and keyboard functionality, added animations and visual feedback for user interactions, designed responsive interface for mobile and desktop.

Miscellaneous

Languages: Python, SQL, R, TypeScript, JavaScript, LaTeX

Frameworks: Next.js, React

Tools: Vercel, Supabase, Git, VSCode

Languages Spoken: Fluent in English and Vietnamese

Interests: Data Science, Powerlifting, Kdramas, Web Development