Bennett Bishop

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EDUCATION

University of California, Santa Barbara   **Goleta, California**
B.S; Statistics and Data Science, B.A; Philosophy, Certificate; Technology Management   *June 2025*
GPA: 3.6 / 4.0
Relevant Coursework: Python, Machine Learning, Probability and Statistics, Principles of Data Science (R), SAS Base Programming, Regression Analysis, Business Strategy, Principles of Marketing, Data Analysis, Ethics, Metaphysics, Logic

WORK & LEADERSHIP EXPERIENCE

Brainsink   **San Francisco, CA (Remote)**
Lead Engineer   June 2023 – Present
- Lead engineer of Brainsink, a SaaS platform designed to enhance collaboration in construction projects.
- Engineered full-stack solutions and unit testing for 17+ interactive pages, 20+ complex components, and 25+ mutations and queries using React, TypeScript, GraphQL, PostgreSQL, Prisma, and RedwoodJS.
- Incorporated various third-party APIs, including OpenAI's API for chat summarization, Resend's API for email automation, and TipTap's API for rich text editing.

Amotions, Inc.   **San Francisco, CA (Remote)**
Software Engineering Intern   December 2022 – September 2023
- Rapidly built features requested by potential investors and customers, helping Amotions secure their first angel investor and first business customer, while contributing to a notable increase in site traffic.
- Built and contributed to 5+ web pages using React, GitHub, TypeScript, Firebase, Figma, including the site's landing page and other pages crucial to the product's functionality.
- Collaborated closely with the CEO, UI Designers, and Senior Engineers, translating concepts into functional software.
- Created an XML Sitemap for the site, enhancing SEO by facilitating easier content discovery by search engines.

Data Science UCSB   **Goleta, California**
Co-Director of Events / 2023 Project Showcase Winner   October 2022 – Present
- Led a team in a collaborative data science initiative, using simulated annealing techniques, repurposed open-source Python code, and GIS data to develop algorithms enhancing public transit efficiency in San Diego.
- Our project was awarded First Place at the 2023 Spring Project Showcase, outperforming 26 competing projects and highlighting our project's tangible potential to help underserved communities.

Spanish Club UCSB   **Goleta, California**
Director of Operations   September 2022 – Present
- Founding member, organized and executed over 50 events including networking opportunities, fundraising and mixers, successfully growing the club to over 100 members.
- Communicate with club officers, club members, and UCSB faculty in order to plan and execute successful events.

UCSB Club Rugby   **Goleta, California**
Member   September 2021 - Present
- For over 20 hours per week, I consistently improved work ethic, discipline, and confidence through rigorous commitment to Rugby, culminating in earning a spot on the UCSB D1 First XV Rugby team.

The Wenliang Initiative   **Monterey, California**
Cofounder   April 2020 – February 2021
- Significantly reduced COVID-19 exposure risk by delivering groceries to over 100 unique households, which translated to more than 350 hours of potential exposure avoided and distributing over $30,000 worth of groceries.
- Co-founded a nonprofit grocery delivery service during the pandemic, designing and implementing a user-friendly website. Led shopping and delivery operations twice weekly to ensure safe access to essentials.
- Scaled the service by recruiting and managing volunteers, responding to growing demand.

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: Python, R, SQL, SAS, JavaScript, TypeScript, React, HTML, CSS, TailwindCSS, GraphQL, Prisma.io
Activities: UCSB Rugby, UCSB Daily Nexus (Data Writer), Boy Scouts of America (Eagle Scout), ZBT Fraternity
Interests: Philosophy, UFC, Jazz Trombone, Music Composition and Writing, Piano, Weightlifting, Backpacking