

BROOKE DEMETRE

DESIGN ENGINEER



CONTACT

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📍 San Francisco, CA 94123

🌐 [Portfolio](#)

EDUCATION

2021 - 2025

STANFORD UNIVERSITY

- Bachelors of Science
- Design in the School of Engineering
- 3.3 GPA
- Relevant Coursework: Biodesign Fundamentals, Advanced Design Courses, Virtual People, Digital Design Principles, Human Value Design, Foundation of Product Realization
- Member of Kappa Alpha Theta

SKILLS

- Time management
- Team leadership
- Collaboration skills
- Effective communication
- Critical thinking
- Figma and design software
- Adobe Illustrator and Photoshop
- Python programming
- Prototyping techniques
- Project management

PROFILE

Dynamic and results-driven professional with a strong foundation in time management and team leadership from my experience as a Student Athlete at **Stanford University**. Proficient in Figma and Adobe software, I excel in collaboration and critical thinking, consistently driving performance and achieving goals in high-pressure environments.

WORK EXPERIENCE

Basketball Trainer & Camp Leader

2022 - PRESENT

- Coached youth (ages 7-18) through 1-on-1 training sessions, focusing on skill development and mentorship.
- Led groups of 100+ kids (ages 7-10) at Stanford Basketball Camps, overseeing drills, safety, and daily operations.
- Designed and hosted a two-day basketball camp with 50+ attendees, managing planning, scheduling, and on-site execution.

Student Athlete

2021 - 2025

Stanford Women's Basketball, Stanford University

- Balanced 20+ hours/week of training, travel, and games with a full academic load in Design Engineering.
- Served as Team Captain senior year, leading team culture, accountability, and performance.
- Sharpened time management, communication, and resilience in a high-pressure, team-driven environment.
- Collaborated with coaches and teammates to adapt strategy, meet goals, and drive continuous improvement.
- NCAA Division I

Delivery Driver

2020 - 2022

DoorDash

- Completed 300+ deliveries during COVID-19, demonstrating initiative, time management, and customer service in a fast-paced, independent role.

REFERENCE

Tara, Vanderveer

Retired Head Coach /Stanford University

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Kate Paye

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Brett Newman

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