Tess T. Herrick

Palo Alto, CA | tessherrick@gmail.com | www.linkedin.com/in/tess-herrick

EDUCATION

Stanford University — **Stanford, CA**
B.S. in Design Engineering (AI + UX Track), GPA: 3.9 / 4.0 — *Sep 2024 - Jun 2028*

- **Relevant Coursework:** Linear Algebra and Multivariable Calculus, Economic Analysis I (Quantitative), Programming Methodology, Accounting for Managers and Entrepreneurs, Frontier Systems
- **Organizations:** Varsity Women's Rowing, Stanford Women in Finance, Stanford Athletes in Finance, Pi Beta Phi Director of Finance
- **Fellowships and Programs:** Girls Who Invest, Make A Play x Vista Equity Partners

Crystal Springs Uplands School — **Hillsborough, CA**
High School Diploma; GPA: UW 3.96/ 4.0 — *Aug 2020 - Jun 2024*

- **Activities:** Crystal Investment Club, Women in Sports Club, Cooking for Causes (President)

PROFESSIONAL EXPERIENCE

Stanford d.school — **Stanford, CA**
Undergraduate Peer Advisor — *Aug 2026 - Present*

- Advise Design majors on course planning, track selection, and degree requirements, drawing on my own path through the AI + UX track.
- Serve as a bridge between students and d.school staff, surfacing recurring advising questions and friction points to improve program resources.

Banc of California — **Santa Ana, CA**
Finance Transformations Intern — *Jun 2026 - Aug 2026*

- Built a merchant-acquiring partner financial model, then directed AI-assisted development of a controlled executive simulator connecting scenario inputs to multi-period economics, NPV/payback, and qualitative decision criteria; supported an active strategic partner evaluation.
- Designed and built an evidence-centered enhanced due diligence (EDD) analyst workflow with source lineage, documented limitations, reversible corrections, and independent reviewer sign-off, ready for task-based analyst validation.
- Transformed a multi-section merchant-services export into a normalized Power BI model and executive dashboard spanning portfolio KPIs, trends, segment mix, and scenario-based opportunity sizing.
- Identified through employee research that trust, not model performance, was blocking AI adoption; redesigned internal tools around transparency, auditability, and human decision rights; synthesized the portfolio into a company-wide executive presentation.

Motif — **Stanford, CA**
Personal Project — *Jan 2026 - Present*

- Built an AI product from zero to launch that turns wearable data into personalized nutrition and longevity recommendations.
- Architected an autonomous experimentation engine (Bayesian modeling, bandit optimization, automated A/B testing) running live on streaming biometric data.

Stanford School of Medicine — Snyder Lab — **Stanford, CA**
Undergraduate Research Assistant — *Mar 2026 - Jun 2026*

- Collaborate with a PhD candidate on her research into non-invasive methods of measuring gut health, leveraging AI tools to synthesize, organize, and surface insights across a large body of academic literature.
- Designing and building a custom application to support the study's participant workflow and data collection.

LOVE Fund — **Remote**
Investment Research Intern — *May 2025 - Aug 2025*

- Leveraged AI models to analyze 200+ equities and identify high-potential stocks by evaluating fundamental and sentiment data.
- Synthesized information from industry briefings and stakeholder conversations to deliver 10–15 recommendations per week to leadership.
- Led deep-dive research projects in the tech sector, translating complex technical and market information into clear strategic perspectives.

Norcal Crew — **Redwood City, CA**
Summer Coach — *Jun 2024 - Aug 2024*

- Managed daily operations for a 70-camper rowing program, coordinating two on-water sessions per day ensuring safe and efficient practices.

LEADERSHIP AND TEAMWORK

Stanford University, NCAA Division I Coxswain for Women's Rowing Team — **Stanford, CA**
Varsity Athlete (2025 NCAA Champion) — *Sep 2024 - Jun 2026*

- Commanded D1 boats in high-pressure races on a national-championship program, making real-time tactical calls and driving crew execution.
- Sustained 20–30 hrs/week of training, travel, and competition alongside a full engineering courseload.

Stanford Pi Beta Phi — **Stanford, CA**
Director of Finance and Housing (Prev. Director of Merchandise) — *Apr 2025 - Present*

- Own the annual budget, financial planning/reporting, and housing operations for a 150+ member organization; recovered $1K+ in a vendor dispute as Director of Merchandise.

SKILLS AND INTERESTS

- **Certifications:** Financial Markets (Yale University), Discounted Cash Flow Modeling (Coursera), Fundamentals of Investing (SoFi), Wall Street Prep (Excel, financial reports, financial statement modeling, and accounting)
- **Skills**: Problem-Solving, User Research, Data Analysis, Financial modeling, scenario analysis, Power BI / DAX, Excel, product and go-to-market strategy, AI-assisted development
- **Interests:** Nutrition (sardines), Skiing, Hiking, Cooking, Running and Hot Yoga