

# Emily Millegan

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## EDUCATION

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**University of Southern California – Iovine and Young Academy**, Los Angeles, CA

Bachelor of Science in Art, Technology and the Business of Innovation, Expected May 2029, GPA: 3.88

- **Emphasis:** UX Design and Data Systems
- **Relevant Coursework:** Product Management for Disruptive Innovation, Python for Machine Learning, Designing Interactive Data Systems, Dev 1

## RELEVANT INDUSTRY PROJECTS (2 projects max)

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**Into the Tank** (Los Angeles, CA)

Co-creator, October 2025 – Present

- Built the backend data pipeline by writing PHP and SQL scripts to convert database views into reusable JSON endpoints for team-wide use
- Developed live data visualizations using JavaScript, dynamically populated through JSON.
- Wrote the interaction strategy for interactive data visualizations, outlining user experience, toggling, and comparative exploration.
- Implemented an interactive visualization that created a responsive user experience.
- Emphasis: Data System Design, Digital Product Design

**Ascent** (Los Angeles, CA)

Co-creator, October 2025 – October 2025

- Designed a tactile packaging system enabling climbers to identify interchangeable, animal-inspired soles by touch while accessing gear in low-visibility conditions.
- Contributed to the development of a modular alpine climbing shoe concept with terrain-specific soles, aimed at reducing pack weight and gear redundancy for mountain climbers.
- Coordinated design review meetings with an industry-professional footwear designer.
- Collaborated on and helped deliver the final pitch.
- Emphasis: Product Design

## PROFESSIONAL EXPERIENCE (2-3 experiences)

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**Stealth Start-up** (San Diego, CA)

Product Intern, June 2025 – September 2025

- Developed a cohesive notification mockup to unify the notifications between the relevant website and emails.
- Learned about all the parts involved in a start-up and took detailed notes by asking my mentor as many questions as possible to make the most of my internship.

**U-Pick Tulip Farm** (Anacortes, WA)

Co-founder, March 2022 – June 2022

- Developed business plan that efficiently detailed logistics for the eventual launch three months later resulting in \$5000 profit.
- Involved in all levels of operation including planning, planting, marketing, selling, and designing a website on Shopify.

## SKILLS + INTERESTS

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**Technical Skills:** HTML/CSS, PHP, SQL

**Business Skills:** Marketing, Product Management, Time Management

**Design Skills:** Figma, Procreate, CapCut

**Interests:** Video Games, Reading, Digital Art, Musical Theater