BARRETT LO

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L-O.io

Education

California Polytechnic State University, San Luis Obispo

- **B.S. Graphic Communication** (Experience Design for Extended Realities)
- **Minors:** Computer Science, Physics, French
- **To be conferred:** June 2022

Technical Skills

- Interaction design
- User research methods
- Remote user testing
- Responsive web design
- Photography + videography
- Research synthesis
- 3D modeling
- HTML/CSS
- Vue.js, React
- Python, Java, C

Software Knowledge

- Figma
- Adobe XD
- Adobe InDesign
- Adobe Illustrator
- Adobe Photoshop
- Adobe After Effects
- Visual Studio Code
- Maya

Other Proficiencies

- Active Top Secret/SCI security clearance
- French reading + writing
- Greek yogurt connoisseur

Product Design Experience

UX Designer / Front-End Developer   *July 2021*
L-O.io

- Designed a mobile-first, single-page web application with unique device size experiences to serve as a personal portfolio
- Translated Figma mock-ups into a live, functional SPA that leverages Vue.js for dynamically rendering custom components

Undergraduate Research Assistant   *July 2021– Present*
Cal Poly Corporation

- One of two UX design assistants for Research Grant 51234, exploring the impact of student awareness of time spent studying compared to peers
- Researching the optimal data visualization for simple and detailed views of user-inputted data in both Android and iOS mobile applications

Graphic Design / Marketing Assistant   *January 2021 – Present*
Ian Saudē Inc.

- Establishing information architecture for luxury goods and design services website and refactoring 300+ existing e-commerce web pages
- Reporting directly to the Creative Director and CEO while developing designs and producing order specifications for $10,000+ product orders
- Capturing, editing, and preparing original photo and video assets for use on website, social media, email, and print publications
- Coordinating the design and purchases of digital and physical products from domestic and international vendors, each $3,000+ value

Leadership Experience

Co-Executive Director   *December 2019 – Present*
Cal Poly User Experience Club

- Managing six student board members from design and engineering backgrounds to provide a community and programs for 50+ members
- Created curriculum for weekly lessons in interaction design, interface design, UX writing, UX research, content strategy, and accessibility
- Planned and hosted 12 guest speakers and workshops over the course of 6 months, with additional hosting of weekly community design sprints

Space Control Operator (E-5)   *July 2016 – Present*
216th Space Control Squadron, California Air National Guard

- Recipient of Air Force Commendation Medal for deployment to Southwest Asia as subject matter expert on a $8 million TS/SCI system
- Responsible for development, implementation, and instruction of the in-house electromagnetism fundamentals training