SAMUEL L. SOWERS

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EDUCATION

University of California, Irvine Expected Graduation: March 2029
B.S. in Business Information Management GPA: 4.0
Donald Bren School of Information and Computer Sciences & Paul Merage School of Business
Coursework: Basic Economics I, Business Statistics (Excel), Argument and Research
Activities: REA Analyst Program, Management and Information Student Society (MAISS), ITG

PRODUCT & SOFTWARE PROJECTS

AI Content Workflow | Claude Sept. 2026 - Present
- Reduced video editing time by approximately 98.3%, from 120 minutes to 2 minutes per video, by developing an AI-assisted workflow that transforms raw footage into edited short-form videos.
- Refined AI-assisted editing and review workflows by evaluating 1,000+ sample video clips and iterating on Claude-assisted outputs.

ZotFoodAI | Dining-Hall Meal Tracker Prototype Sept. 2026 - Present
- Developed a meal-logging prototype for 3 UCI dining locations by exploring conversational AI and rotating campus menu data to address friction in traditional tracking apps.

Carbed Up | Product Development & Market Research 2026 - Present
- Identified product differentiation opportunities by researching thousands of competing snack brands across ingredients, packaging, and market positioning.
- Informed initial product formulation by evaluating 100+ ingredient combinations for a simple-ingredient carb bar.

PRODUCT & DESIGN EXPERIENCE

Real Estate Association (REA), UC Irvine Irvine, CA
Analyst / UI/UX Nov. 2026 - Present
- Earned selection as one of 12 analysts in a program focused on commercial real estate fundamentals, cash flow analysis, and offering memoranda.
- Delivered a 5-page website concept featuring 11 board profiles in under 24 hours by mapping navigation and building a clickable prototype; collaborate with the co-president on UI/UX and student feedback.

ADDITIONAL EXPERIENCE

GreenGold Construction Toronto, Canada
Finance Intern / Operations Assistant June 2025 - Aug. 2025
- Supported project budget tracking by recording expenses, verifying invoice amounts, and comparing actual costs against spreadsheet budgets.
- Coordinated operations across 5 job sites with crews of 30+ by tracking materials, organizing assigned tasks, and communicating with supervisors.

UCI Campus Recreation Irvine, CA
Front Desk Staff Sept. 2026 - Present
- Serve 30-50 members and process 5-10 pass sales per shift by resolving facility inquiries and managing check-in and equipment checkout.

Leader in Me Program San Diego, CA
Student Intern / Teaching Assistant June 2024 - July 2024
- Supported learning for 25+ first graders by adapting daily lessons and managed recess groups of 50+ students by resolving conflicts.

LEADERSHIP & HONORS

UNICEF Club, University City High School San Diego, CA
President (Junior Year), Member (Freshman Year) 2022 - 2026
- Raised $2,000+ for UNICEF by junior year through planning and coordinating club fundraising events.

Honors: Top 16 of 400+ at Summer Nationals 2024 (sabre); varsity lacrosse Team MVP and Coaches' Award

SKILLS & INTERESTS

Technical Skills: Python, Claude Code, Prompt & Context Engineering, Agentic Workflows, AI Workflow Automation, Microsoft Excel
Product Skills: MVP Development, UI/UX Prototyping, Competitive Analysis, Market Research, Product Development, Data Analysis
Interests: Lifting, surfing, lacrosse, travel, trying new foods, cooking, entrepreneurship