Samarth Hiremath

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EDUCATION

University of California, Davis

Davis, CA

B.S. in Computer Science and Statistics, Minor in Technology Management

Expected June 2026

EXPERIENCE

Incoming at the Boston Consulting Group - Summer 2025 Consulting Intern

Davis, CA

Moober

Davis, CA

Growth Strategy and Product Manager

April 2025 - Present

- Scaled UCD-student-exclusive ridesharing app to 1,100+ from 900 users within 2 months of joining by leading a cross-functional team of engineers, designers, and marketers using agile methodology.
- Led 10+ user interviews, analyzed user data in SQL, and built data-driven enhancements like UI flows, recurring rides, and improved Cloudflare security, resulting in net promoter score (NPS) increasing by 15%.
- Drove 257% increase in daily active users by developing marketing campaigns and Python scripts for outreach

Liner AI Davis, CA

 $AI\ Product\ Development\ Consultant\ Intern$

October 2024 - December 2024

- Led a cross-functional team, overseeing data-driven UX improvements to streamline workflows on Figma.
- Spearheaded market research with 100+ user surveys, competitor benchmarking, and an impact-effort matrix to guide feature prioritization and drive improvements in user engagement and product adoption
- Achieved an estimated 30% increase in feature adoption by developing Study Mode and guided onboarding.

Spin (Spin Scooters)

Davis, CA

Strategy and Data Strategy Consultant Intern

April 2025 - June 2025

- Led 15 interviews and 100+ surveys, using industry frameworks to improve compliance, engagement, and pricing.
- Analyzed 200K+ data points to identify high-violation zones using Python, JavaScript, Geocoding API, and kepler.gl, informing pricing and compliance strategy and city partnership metrics

Snap Inc.

Bay Area, CA

Augmented Reality Filter Developer

March 2025 - June 2025

• Deployed filters that achieved **20,000+ views**, leveraging iterative user feedback to optimize engagement.

Optiwise.ai, Inc.

Davis, CA

Software Engineering Intern

January 2024 - June 2024

- Built and deployed **6 responsive web pages** with reusable **React** and **Node.js** components, **reducing code redundancy by 30%** and boosting front-end scalability for client analytics platforms.
- Designed a scalable SQL database with 10+ tables and a REST API with 10 dynamic backend routes using FastAPI, streamlining product data flow and enabling real-time insights for dashboards.

RESEARCH

A2H Database, The Tagkopoulos Lab at UC Davis

November 2024 - Present

- Developing a preclinical studies database, annotating 300+ papers and automating ontology mapping for 150,000+ disease and drug names using Pandas, fuzzy matching, and data preprocessing.
- Optimized data extraction, integrating web scraping & RESTful APIs, cutting processing time by 42%.

Projects

VQ (Vocal Intelligence - AI Speech Coach Entrepreneurship MVP) (Demo)

2025

TypeScript, JavaScript, React, Vite, Google Mediapipe, Web Speech API

- Developed and designed an MVP **AI-powered communication coaching platform** to help users improve verbal and nonverbal delivery using **React**, **Vite**, **and TypeScript**, enabling real-time speech and gesture analysis.
- Integrated Google MediaPipe and Web Speech API for live processing; user testing for validation and feedback

SKILLS

Technical: Python (Pandas, NumPy), SQL, R, Excel, MySQL, Java, JavaScript, C++, PowerPoint

Technologies: React.js, Node.js, FastAPI, REST APIs, Git, Docker, Machine Learning, Statistical Modeling, A/B Testing Business & Strategy: Data-Driven Decision Making, Market Research, Agile Project Management, Stakeholder Communication, Product Strategy, Problem Solving Frameworks (MECE, SWOT, RCA), User Research & MVP Design