

Liam M. Fitzpatrick

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Education

University of California, Irvine — B.S. in Business Information Management | GPA: 3.87 | Expected March 2027

Relevant Coursework: Human-Computer Interaction & UX (IN4MATX 131), Management Information Systems (MGMT 107), Information Retrieval (CS 121), Database Design

Skills & Tools

Technical: Python, SQL, GitHub, HTML, Markdown, Figma — comfortable bridging technical and non-technical environments

AI & Automation: Claude, ChatGPT, Microsoft Copilot, Codex — applied daily to research, documentation, analysis, and workflow acceleration

Data & Analytics: Excel (advanced), market research, competitive analysis, performance metrics tracking, structured data organization

Business & Ops: Requirements gathering, process documentation, stakeholder communication, cross-functional collaboration, project coordination, Microsoft Office Suite

Work Experience

Harvard Tenant Advocacy Project — *Client Services & Research Assistant* 2025 – 2026

- Conducted data-driven research and analysis, distilling complex information into actionable insights, structured reports, and proposal documents that streamlined stakeholder communication and informed strategic decision-making
- Managed project logistics and client engagement across multiple concurrent workstreams in a fast-paced environment, strengthening cross-functional collaboration and project management skills

UC Irvine Housing — Mesa Court — *Center Attendant* 2023 – 2024

- Maintained Excel tracking sheets for equipment inventory and operational records; coordinated appointment scheduling, key re-coding, and resource referrals across four operational departments
- Delivered consistent customer service to a large residential population, developing strong communication and detail-oriented problem-solving skills in a dynamic environment

Lilikoi Boba — *Barista & Inventory Lead* 2024 – 2025

- Ran inventory tracking twice weekly and maintained accurate operational records; supported kitchen operations and customer service in a fast-paced environment

Projects

Search Engine — CS 121 / INF 141 Capstone — *Information Retrieval Project* Winter 2026

- Built a full-stack search engine in Python across 3 milestones — implemented inverted index, TF-IDF ranking, and cosine similarity scoring; owned architecture documentation and scope decisions; coordinated 3-person team via GitHub
- Used AI tools throughout research, documentation, and validation phases; presented technical deliverables clearly to both technical and non-technical reviewers

Study Spot Finder — IN4MATX 131 — *UX Research & Product Design Project* Spring 2026

- Owned end-to-end product cycle for a mobile app — conducted user research interviews, built Figma prototypes, defined requirements, and ran structured usability evaluations with real participants
- Produced formal deliverables including user stories, acceptance criteria, process documentation, and usability reports communicating findings and recommendations to stakeholders

Business Analytics — MGMT 107 — *Market Research & Strategy Project* Fall 2025

- Conducted market basket analysis, App Store platform strategy evaluation, and software pricing optimization — translating quantitative findings into clear business recommendations for stakeholders

Leadership & Extracurriculars

Key Club — *Social Media Manager*

- Independently planned and executed multi-platform awareness campaigns — monitored engagement performance, iterated on strategy, and drove a 50%+ increase in fundraising participation through targeted content and outreach

Leo Club — *Vice President*

- Coordinated multi-team community service events — managed logistics, timelines, and cross-functional volunteer engagement across concurrent initiatives independently

Acalanes Varsity Tennis — Team Captain | Clean Driver's License & Car Ownership | Sun Valley Swim Team — 8 years