Lucas Moraca

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Education

University of Colorado Boulder — B.S. Computer Science (Sophomore), Expected 2027
Relevant Coursework:
• Completed: Intro to Computer Science (CSCI 1300), Data Structures, Discrete Math for CS Majors, Calculus I & II
• In Progress: Linear Algebra, Computer Systems, Human-Computer Interaction

Experience

Co-Owner, L&L; Detailing — Mercer Island, WA | Summers 2023–2024
• Co-founded and managed auto-detailing business generating $10K profit (~$5K individually).
• Handled client acquisition, scheduling, and promotions (flyers, local marketing, word-of-mouth).
• Tracked expenses, invoicing, and payments with streamlined bookkeeping system.
App Developer (Personal Project), Ikagai — Boulder, CO | 2025–Present
• Designing and building a self-improvement mobile app to track goals, habits, and progress.
• Implementing authentication, task tracking, and data visualization (React/Next.js, Prisma, PostgreSQL).
• Conducting user research to guide feature development and improve UX.
Freelance Video Editor | 2021–Present
• Produced and delivered client video projects (Adobe Premiere, Final Cut Pro).
• Coordinated revisions and deadlines with clients to meet project goals.
Swim Lesson Instructor / Lifeguard — Mercer Island Beach Club | 2021–2023
• Taught swim lessons to children and adults, focusing on safety and skill development.
• Supervised pool operations and enforced safety regulations.

Leadership & Involvement

Theta Xi Fraternity (CU Boulder) — New Member Educator (Fall 2025)
• Directed new member education program; led meetings, mentorship, and development workshops.
• Coordinated fraternity community service initiatives (local fun runs, trash cleanups, campus events).
CrossFit Club at CU Boulder — Certified CrossFit Level-1 Trainer
• Competed in club workouts and organized training sessions.
• Achieved CrossFit L1 certification, instructing members in fitness fundamentals.
Endurance Training & Competition
• Currently training for Ironman 70.3 Boulder (Sept 2025), balancing 15+ hrs/week of swimming, biking, and running alongside academics and work.
• Completed multi-day mountaineering expeditions: Mt. Baker (2-day) and Mt. Rainier (4-day).
Developed endurance, group coordination, and resilience in challenging alpine conditions.

Skills & Interests

Programming: Python, C++, Java
Web/Frameworks: React, Next.js, Prisma, SQL
Tools: Git, Unity, SolidWorks, Adobe Premiere
Business: Client relations, marketing, financial tracking, team leadership
Personal: Guitarist (5+ years)