

Hailey Garcia

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EDUCATION

UC Berkeley - Management, Entrepreneurship, and Technology Program

Berkeley, CA

Dual Degree: B.S. Electrical Engineering & Computer Science / B.S. Business Administration

Expected May 2024

Minor: Public Policy

Awards: Eugene L. Lawler Prize, Regents and Chancellor's Scholar, National Hispanic Merit Scholar, NCWIT/Bloomberg Travel Grantee, AWIS East Bay Scholar, Expedition EY Scholar, ExxonMobil LOFT Fellow, D.E. Shaw Latitude Fellow
Relevant Coursework: Data Structures, Designing Information Systems, Calculus I & II, Principles of Business, Economics, Electric Power Systems (In Progress), Statistics (In Progress)

TECHNICAL SKILLS

Programming Languages: Java, Javascript, React, NodeJS, Python, SQL, Swift, C++

WORK EXPERIENCE

Meta (formerly Facebook)

Menlo Park, CA

Meta University Engineering Intern

June 2022 – August 2022

- Immersive bootcamp in Web Apps with an emphasis on hands-on education with projects relevant to industry
- Full stack developer on Internal News tool using React, NodeJS, and other frameworks

Bay-Area Environmentally Aware Consulting Network (BEACN)

Berkeley, CA

Vice President of Diversity, Equity, Inclusion, and Belonging (DEIB)

June 2022 - Present

- Audited and revised current processes, policies, and initiatives pertaining to inclusion and environmental justice
- Outreach to underrepresented communities and built continued relationships by holding events (professional development workshops, networking events, socials)

Associate Consultant

August 2021 – May 2022

- Conducted market mapping and GIS analysis for the San Francisco Estuary Institute
- Co-authored a 30-page report analyzing policy and business approaches to reduce 6PPD-quinone pollution

PROJECTS AND INDUSTRY INVOLVEMENT

FairAir (C++, Solidworks)

- Selected as a Jacob's Institute Innovation Catalyst Grantee to build air quality monitors that connect sensors that display the air quality to street lamps alerting people of their immediate air pollution exposure
- Raised awareness in East Oakland about environmental justice and how that has led to bad air quality

Latinx and the Environment Initiative (HTML, CSS, Javascript)

- Revitalized the website for UC Berkeley's Latinx and the Environment Initiative, driving 50+ people to the website
- Created a "Comunidad" tab highlighting stories of Latinx environmentalists

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Management Leadership for Tomorrow (MLT)

Washington, DC

Career Preparation Fellow

February 2022–Present

- Selected among thousands of high achieving applicants to participate in this Career Preparation program focused on professional and leadership development
- Complete business case studies and assignments to grow leadership and technical skills

Chicano Legacy Project

Berkeley, CA

Research Assistant

Aug 2021 – Present

- Analyze data of Chicano stories, experiences, and histories in higher education, especially at UC Berkeley
- Research alongside Lupe Gallegos-Diaz, UC Berkeley's head of Chicano/Latinx Student Development

Susan B. Anthony Elementary School

Daly City, CA

Learning Facilitator

May 2021 – July 2021

- Taught low-income rising 2nd graders in the Bay Area as part of the Big Lift Initiative, which works toward minimizing education inequalities in the Bay
- Facilitated STEM projects, such as building robots, doing science experiments, and math review sessions

Leukemia and Lymphoma Society

San Jose, CA

Fundraising Lead

August 2019 – March 2020

- Led a group of 50+ people and raised \$20,000 in funds for blood cancer research
- Cultivated an impactful social media presence on Instagram and offered content related to the fundraising campaign leading to an additional \$5,000 in donations

INTERESTS

Fluent in Spanish, Interested in Environmental Justice and Policy, American ethnic literature, renewable energy