

# Maya Avital

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## EDUCATION

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**Stanford University | Stanford, CA**

**Expected Graduation:** December 2025

**B.S. in Symbolic Systems (Human-Centered AI) | GPA: 3.62 | Graduated: 2024**

**M.S. Candidate in Computer Science**

**Relevant Courses:** Tech Ethics and Policy, Computer Organization & Systems, Data Mining & Analysis, Cross Mobile App dev, Statistics & Probability for computer scientists, Media Psychology, Linguistics, Hebrew

## TECHNICAL SKILLS

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**Programming Languages:** experienced in Python, R, C++, Javascript, HTML, and C

Skillful in conceptualizing complex or nuanced issues holistically, and creating ideas for improvement. Attentive listener and fast learner, keen to follow instructions and learn from others' examples. A leader with tested public speaking and project management skills.

## PROJECTS

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**Plated (Mobile App Hi-Fi Prototype) | CS 147**

**FALL 2024**

- Collaborated with a team of 4 to design and develop an app in React Native for young adult amateur cooks. In 10 weeks, we followed the 5-stage design process, from needfinding to executing a high-fidelity prototype. The app's flagship feature has a swiping interface for recipe discovery, allowing users to swipe through recipe cards based on their preferences. Other features allow users to meal prep & plan, log their groceries, and learn new cooking skills.
- As project group lead, I organized and drove the needfinding, solution, and design process. I also made significant contributions to the UI implementation.

## PROFESSIONAL EXPERIENCE

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**Course Assistant | CS 182: Ethics, Public Policy, & Technological Change**

**Winter Quarter 2025**

- Working under Professors Mehran Sahami & Daniel Ho, running a discussion section, hosting office hours, creating, and grading assignments.

**Volunteer Assistant Coach | Stanford Women's Water Polo**

**September 2024 - Present**

- Collaborating with the coaching staff to develop collegiate student-athletes' skills, establish tactics and game plans, and foster positive team dynamics. All to compete this season for the program's 10th national title.

**Fellowship & Awards Intern | Mozilla Foundation**

**June 2024 - Aug 2024**

- Worked on the F&A team to help project map the alumni and creative media awards programs, update data infrastructure, and build a community engagement strategy for Africa Mradi program.

**Fellow | Stanford Tech Ethics & Policy Summer Fellowship**

**April 2023 - Sept 2024**

- Fellows took an intimate seminar course on ethics, technology, and public policy informing us on the climate of tech policy and preparing us to engage in the different sectors of tech ethics during internships.

**Research Assistant | Stanford Social Media Lab**

**May 2023 - Aug 2024**

- Co-authored a working research publication exploring how AI will affect the misinformation landscape
  - conducted participant interviews, data analysis & synthesizing, & literature reviews.
- Data analysis for a project on the public perception of social robots, to guide further development.

## LEADERSHIP EXPERIENCE

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**Stanford University NCAA Division 1 Women's Water Polo**

**September 2020 - May 2024**

- Devoting an average of 30 hours per week to training, practices, meetings, travel, and competition while maintaining an intensive academic schedule. Contributing to the legacy of this historic trailblazing program.
  - **2022 & 2023 NCAA National Champion**

- o Starting goalkeeper & 3 time All-American (2022, 2023, 2024)
  - o **Team Captain** (2024)
- **Founder & Co-President** of Stanford Maccabi (Jewish Student-Athlete Club)

#### **International Water Polo Competition:**

- **USA U18 National Team (2017-2019):** Competed for US youth national teams at Intercontinental tournaments in Peru (2017) and Trinidad (Team captain, 2019)
- **Israel U19 National Team (2018):** Competed for Israel's Junior National team at the European Championships in Portugal.