

Kevin Kim

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EDUCATION

University of Southern California

Aug. 2023 – Dec. 2026

B.S. Applied Mathematics, Computer Science (Advisors: Erdem Biyik, Daniel Seita)

PUBLICATIONS

PEEK: Guiding and Minimal Image Representations for Zero-Shot Generalization of Robot Manipulation Policies

*Jesse Zhang, Marius Memmel, **Kevin Kim**, Dieter Fox, Jesse Thomason, Fabio Ramos, Erdem Biyik, Abhishek Gupta*, Anqi Li**

HAND Me The Data: Fast Robot Adaptation via Hand Path Retrieval

Matthew Hong, Anthony Liang*, **Kevin Kim**, Harshitha Belagavi Rajaprakash, Jesse Thomason*, Erdem Biyik*, and Jesse Zhang**

RESEARCH EXPERIENCE

Undergraduate Research Assistant

Nov. 2023 – Present

Lira Lab (Advisor: Erdem Biyik)

Los Angeles, CA

- Worked with Jesse Zhang, Anthony Liang

ARC Summer Innovation Fellow

July – Aug. 2025

GLAMOR Lab, Defense Advanced Research Projects Agency (DARPA)

Los Angeles, CA

- Advisors: Jesse Thomason (PI), Souti Chattopadhyay (Co-PI), William Gj Halfond (Co-PI)
- Project under SAFRON: Safe and Assured Foundation Robots for Open Environments

EXPERIENCE

Notion Campus Leader

Aug. 2025 – Present

Notion

Los Angeles, CA

- * Collaborate with a global network of Campus Leaders via Notion's workspace and Discord to exchange ideas, resources, and best practices.

Course Producer

Aug. 2025 – Present

USC Mathematics Department

Los Angeles, CA

- * Create homework problems, rubrics, and grading materials for MATH 129 (Calculus I), MATH 225 (Linear Algebra & Differential Equations), and MATH 229 (Calculus III).

Backend Engineer

Aug. 2023 – Nov. 2023

HackSC

Los Angeles, CA

- * Developed an automated judging portal for hackathons, leveraging heuristic-based evaluation to streamline scoring and enhance efficiency.
- * Maintained backend integrity using Supabase and developed secure API endpoints.

ML Engineer Intern (Data)

May – Aug. 2023

Roborisen

San Francisco, CA

- * Preprocessed play-data collected from multiple human testers.
- * Fine-tuned the vision model for PingPong AI Bot© with YOLOv3.

HONORS & AWARDS

LeRobot Global Hackathon by HuggingFace — 3rd Place

June 2025

Sidney Harman Academy Polymathic Scholar

Sep. 2025

SERVICE

ICRA 2026, Reviewer

June 2026

RSS 2025, Volunteer (Workshop Manager, Photographer)

June 2025

SC Garden, Head of Operations

Nov. 2025 – Present