Caleb Kim
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EDUCATION

- Cornell University, College of Arts and Sciences, Graduating December 2023
  - Major: Computer Science (Minor: Philosophy)
  - GPA 4.17/4.3
  - Phi Beta Kappa

RESEARCH EXPERIENCE

- Capra Research Group, Cornell, June 2022 - Present
  - Worked on Calyx, an intermediate language for compilers that target hardware accelerators.

ONGOING WORK

- *Unifying Static and Dynamic Intermediate Languages for Accelerator Generators*. **Caleb Kim***, Pai Li*, Anshuman Mohan, Andrew Butt, Adrian Sampson, Rachit Nigam. *(*Equal Authors*)
  - Under submission to ASPLOS 2024
  - arXiv

AWARDS

- 2nd Place, PLDI Student Research Competition (SRC) 2023, undergraduate category. "Resource Sharing through Control-Flow Based Optimizations".
  - Talk | Paper | Poster

ACTIVITIES

- Student Volunteer, PLDI 2023
- TA for CS 2800 (Discrete Structures), Spring 2022, Fall 2022, Fall 2023
  - Held office hours, graded problem sets, led discussion sections

LANGUAGES

- Experienced in Rust, Java, Python, OCaml. Familiar with C/C++, Javascript, and MATLAB.