

PRIYA VENKATESAN

Berkeley, CA | P: +404 951 9235 | priyavenkatesan@berkeley.edu

EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY

Bachelor of Arts in Computer Science and Cognitive Science

Cumulative GPA: 4.0/4.0

Relevant Coursework: CS61A: Structure and Interpretation of Computer Programs, CS 198: Introduction to Building Apps

Berkeley, CA

May 2027

WALTON HIGH SCHOOL

Cumulative GPA: 4.492/5

Honors: Principal's Honor Roll (7x), Top 10% of class

Marietta, GA

May 2023

PROJECTS

ANTS VS. BEES

March 2024

- ❖ Programmed a Python-based game where players strategically deploy ants to help them defend their colony against invading bees.
- ❖ Used class design, inheritance, and encapsulation within object-oriented programming as well as data structures and algorithm design.

CATS PROJECT

Feb 2024

- ❖ Developed a typing speed measurement program integrated with autocorrect functionality using Python.
- ❖ Inspired by the game *Typeracer*, the project aims to assess typing speed accurately while implementing an autocorrect feature to rectify spelling errors in real-time.

EXPERIENCE

CONTRACT DESIGN CONSULTANT, MEDOCITY

Feb 2024 – Present

- ❖ Redesigned Medocity, a digital healthcare platform, to better enhance virtual patient care and support accessibility to healthcare services.
- ❖ Lead the project through the research phase by conducting 6 different user interviews and competitive analysis across 12 different industry-leading companies to benchmark best practices and identify opportunities for differentiation.

CONTRACT DESIGN CONSULTANT, 1PAGE

Sep 2023 – Dec 2023

- ❖ Reinvented a more streamlined experience for salespeople in virtual meetings through information prioritization and a standard navigation flow that fits seamlessly into multiple applications.
- ❖ Lead the project through the high-fidelity prototyping phase to translate our ideas into actionable designs and optimize interface elements for usability.
- ❖ Proposed solutions increased customer retention rate by ~15%.

AWARDS

- ❖ 3rd Annual New York Times STEM Writing Contest — Honorable Mention
- ❖ Kenyon Young Writers Workshop — Full-Tuition Scholarship
- ❖ Parent Teacher Student Association Reflections (Literature) Contest — Bronze
- ❖ Harvard Science Olympiad Invitionals for Experimental Design — Top 25

SKILLS

- ❖ Tools: HTML/CSS, Python, Figma, Adobe
- ❖ Methodologies: A/B Testing, Competitive Analysis, Product Strategy, Storytelling, User Interviews, Web Development