

Harry Kang

408-318-9870 | dongwoo.kang@vanderbilt.edu

EDUCATION

Vanderbilt University

B.S. in Cognitive Studies; Minors in Computer Science and Innovation & Design Strategy

Nashville, TN

Class of 2029

Cumulative GPA: 3.89/4.00 | Peabody Scholars Program (\$6,000 summer stipend)

Relevant Coursework: Design Discovery; Software Design; Data Science; Data Structures; Statistical Analysis

LEADERSHIP & EXPERIENCE

Gray

Co-Founder & Product/Design Lead | gray.so

Summer 2026 – Present

- Building a tool that allows small businesses to automate recurring work by demonstrating a task once instead of programming it.
- Lead product strategy, interface design, and user research; took the product from concept to a working prototype.

Vanderbilt Asian American Student Association

Lead Publicity Chair

Nashville, TN

September 2025 – Present

- Manage AASA's Instagram account (2,900+ followers), developing content strategy and marketing materials.
- Plan and execute promotional campaigns for events serving Vanderbilt's 2,000+ member Asian American community.

The Charger Account

Creative Director

San Jose, CA

August 2022 – May 2025

- Led design for a publication awarded First Place in the 2024 American Scholastic Press Association Annual Contest for Scholastic Newspapers.
- Served as the publication's first Creative Director, overseeing visual direction and issue production every six weeks.
- Created the *Charger Account Design Style Guide* to standardize design and elevate storytelling.

RESEARCH

Language and Educational Analytics Research Lab

Research Assistant

January 2026 – Present

- Evaluate learning outcomes from machine learning systems and support model routing and production deployment for iTELL, an AI-powered educational platform used in workplace training environments.

Communication and Language Lab

Research Assistant

August 2025 – May 2026

- Built automated speech segmentation tools using acoustic feature analysis and signal-processing algorithms, reducing preprocessing time by 40%.
- Enabled analysis of sensorimotor patterns and conversational entrainment in autistic and neurotypical adults.

PROJECTS

Change++ – Tennessee Coalition for Better Aging

August 2025 – Present

- Designed the user experience for a multi-portal web platform (public-facing site, admin dashboard, organizational portal) serving a statewide coalition of 45+ nonprofits representing 1M+ Tennesseans.

F.I.N.D. (Families Inspiring Neurodiverse Development)

May – July 2024

- Developed a public-facing resource hub using Dr. Fung's research database, connecting neurodiverse families with clinics and venues and offering support for diagnosis navigation internationally.
- Partnered with Dr. Fung at Stanford University & Peer 1-on-1 Organization.
- Selected to present at the 2024 Stanford Neurodiversity Summit.

SKILLS

Languages: Python, R, SQL, Java, JavaScript, TypeScript, HTML/CSS

Tools: React, Node.js, Git, pandas, NumPy, Praat, JASP

Design: Figma, Framer, Adobe Creative Suite, Procreate