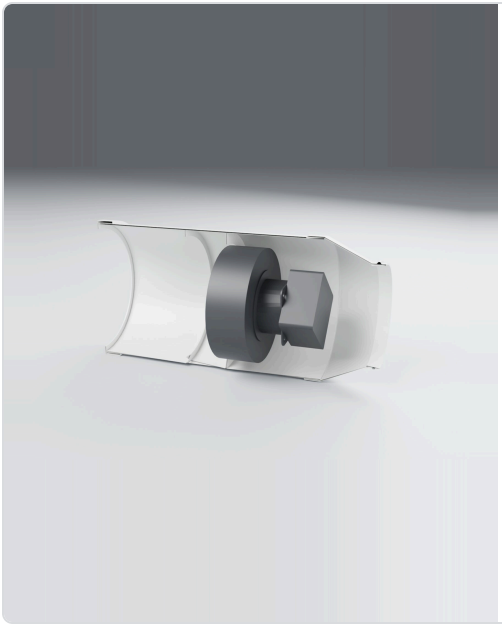
Ryan Sehgal · Selected Work

Industrial Designer / Products, mechanisms, design research

ryansehgal.com · rsehga01@risd.edu

RISD BFA Industrial Design, 2028 · Open to internships anywhere in the US



INTERNSHIP · BREATHEEASY LABS

Air Purifier

–35%

smaller, with 10% more airflow at the same noise

Five tested layouts led to a circular body around the fan; SolidWorks assemblies and toleranced drawings, now moving into production.

See the case study →



INDEPENDENT PROJECT · PROVIDENCE FIREFIGHTERS

Telescoping Hook Tool

6 lengths

from one ceiling hook, 4′8″ to 8′

Research with 9 firefighters led to a latch that locks by shape with no open holes; FDM and aluminum joint tests, then a full-scale prototype.

See the case study →



INTERNSHIP · HILL FARM ORGANICS

Jiwa On Tap

4 of 8

targeted cafés signed on

A café kombucha dispenser built around a stock chest freezer, fabricated with a welder and carpenter, and branded from scratch.

See the case study →



INTERNSHIP · COCO LENI EYEWEAR

Starke Sunglass Frame

Top 3

seller in the brand's line

A logo-free frame taken from Fusion 360 through CAM and G-code to 3-axis CNC-milled acetate.

See the case study →

More work, including the adjustable pivot scissors and the software I built, at **ryansehgal.com**

Every card links to its full case study