

Morry Kolman

Award-winning creative technologist, software engineer, and resident at the New Museum making engaging, interactive, and scalable experiences with AI and other emerging technologies.

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Main Recent Projects:

[First Light](#)

Envelopes, Installation, and Website
2025

Goal: Convey how astronomy has changed in the age of Big Data, and use those databases to make the sky personal again.
Description: In modern astronomy, computerized telescopes discover and catalog tens of thousands of new stars every day. At this literal astronomical scale, most are only ever interacted with as data and never actually looked at by a human. *First Light* uses academic research databases and star catalogs to find these known-but-ignored galactic neighbors, collect their images, and give people the opportunity to be the first people in the world to see a specific star.
Stack & technical highlights: Python, SQLite, Astroquery, PyQt6, HTML, CSS, Javascript, and Val.
Installations: [External Pages](#), SF Exploratorium (forthcoming).
Talks: Harvard, University of Virginia, Queens College, New Museum, Lenovo.

[Traffic Cam Photobooth](#)

Website
2024

Goal: Give people a sense of agency in an environment of increasing surveillance by letting them use it for their own ends.
Description: [TrafficCamPhotobooth.com](#) is a [Webby-award winning](#) website that allows people to take selfies with the 900+ traffic cameras around New York City. Its straightforward UX and novel use of publicly available data led the site to an explosion of popularity in August of 2024, resulting in over 1 million photos taken and international press coverage.
Stack & technical highlights: Completely static HTML, JS, and CSS. 400k users with \$0 in server costs.
Press: [NBC](#), [Fox](#), [ABC](#), [Fast Company](#), [404 Media](#), [PC Mag](#), [SZ](#)
Talks: NYU, Cornell, Betaworks, Rhizome, HEART Gallery, MUD Foundation.

Professional Experience:

WTTDOTM

Self-Employed
SWE Contractor &
Creative Technologist
2021-2026

- Developed and managed the full web application stack for *Hyperpan*, a computer-vision startup, with a Flask and OpenCV based backend deployed on DigitalOcean, and a Svelte frontend hosted on Vercel.
- Created a series of AI-forward UX prototypes for *Bumble*, assisting their development of new LLM powered interfaces.
- Led workshops on leveraging AI development tools for data scraping and coding efficiency for *Anthropic* and *Rhizome*.
- Planned and executed a bespoke python-based video transcription and analysis data pipeline powered by a custom higher-fidelity rebuild of Whisper for the online publication *Reboot*, saving over 200 hours of manual research process.
- Built a rigorous survey program for doctoral researchers in *Yale's* psychology department, guiding participants through a complex question path and complying with strict methods requirements, resulting in multiple forthcoming research papers.
- Worked as the Artist-In-Residence at *Websim*, an AI website and game creation tool, beta testing new features and integrating directly with the engineering team to ideate and bring to market fresh experiences for their platform
- Built the backend AST analysis and parsing engine for *Caribu*, an Electron-powered desktop app to help teams with migrating monolithic codebases to microservice architectures.

Co-Founder & CEO

Hachi
2023-2024

- Secured \$900k in venture funding to build a first-of-its-kind creator creator collaboration platform, successfully reducing brand-to-influencer deal cycles by 75% (4x improvement) by standardizing deal terms and negotiation flows.
- Directed end-to-end company strategy, encompassing product roadmap, investor relations, and marketing engine.
- Hired and managed a multi-disciplinary team of engineers, designers, and interns through rapid weekly shipping cycles, maintaining high velocity in a fast-paced startup environment as we onboarded thousands of new users a month.

Digital Marketer & Social Manager

Within, Taskforce, and
Freelance
2018-2021

- Managed \$5M+ in aggregate e-commerce spend for global brands including *Nike*, *Hugo Boss*, and *Vroom*, consistently optimizing for ROAS and customer LTV across all major programmatic acquisition channels.
- Engineered a custom content-pipeline to manage 25+ creators, designing the internal workflow and hiring tools and personally onboarding them, resulting in 50M+ organic views at a highly efficient \$0.30 CPM.
- Steered growth strategy as Interim Head of Marketing for Blue Kazoo during a critical leadership transition, maintaining channel stability and scaling performance metrics across platforms.
- Built an organic audience of 100k+ followers across personal accounts across a variety of social media, leveraging trend analysis and algorithmic optimization to drive community growth with zero ad spend while maintaining an authentic voice.

Education & Skills:

Education: Williams College, 2018. Highest Honors.

Languages / Frameworks: Javascript, TypeScript, Python, Node, Flask, Express, React, HTMX, HTML, CSS, SQL, Bash, MongoDB, R

Tools / Platforms: AWS, DigitalOcean, Google Colab, Docker, OpenCV, Selenium, NumPy, Git, Whisper, Stable Diffusion, Cursor, Claude Code

Advertising / Analytics: SA/DV360, Google Ads, Meta, Snapchat, Pinterest, Amazon, CrowdTangle, Heap, Dataminr, ActionSprout, Giphy