Kim Nguyen

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Education

Columbia University Graduate School of Journalism, New York, NY   Aug 2023
- Data Journalism — Lede Program

University of Waterloo, Waterloo, Canada   June 2018
- BSc. Biology, Mathematics Minor; Computational Biology Specialization

Experience

Data Graphics Fellow   Aug 2024 - March 2025
Business Insider — New York, NY
- Individual Contributor (IC) in developing long-term editorial graphic projects for Features and Investigations. Process includes design and prototyping in Figma, Illustrator (ai2html), Photoshop and front-end production using the in-house graphics rig.
- Clean and process datasets for production-ready visualization through Command Line Interface (CLI) tools, Python, Excel/Sheets, and LLMs.
- Collaborate with Data Visuals Director and editors on building out visuals for ongoing data stories; produce out-of-box charts for quick turn-around breaking news.
- Document, update and systematize existing newsroom workflows, tools, and design assets used within the graphics rig and back-end production process.

Data Graphics Journalist   Sept 2023 - Present
Freelance — Remote
- Pitch, write, design and implement interactive stories using front-end frameworks; obtain and process datasets through a combination of Python, machine learning, LLMs and AI tools.

UX + Product Design Consultant   Aug 2018 - June 2023
Freelance — Remote
- IC designer for the Minimum Viable Product design; collaborate across engineering and product teams for production of UX copy, design assets and systems, prototypes and docs.

Data Scientist   May - Sept 2016
Ontario Institute for Cancer Research — Toronto, ON, Canada
- Automate graphic production by extracting and analyzing large research datasets for machine learning using Perl, R, and High Performance Computing.

Bioinformatics Developer   Jan 2015 - Sept 2016
iGEM — Waterloo, ON, Canada
- In-silico design and modeling of biological systems in Python, MATLAB, BioLinux (won best open-source tool); lead the graphic and UI design of the 2015, 2016 project sites.

Front-end Designer + Developer   May - Aug 2015
Sparkgig — Waterloo, ON, Canada
- Design and prototype UI assets in Illustrator; implemented responsive and mobile features.

Expertise: HTML/CSS/JS (d3), Python, Svelte, Figma, Adobe, ai2html, Node, AWS, Git, AI/LLMs, Mapbox

Memberships: Registered Graphic Designers (RGD); Investigative Reporters and Editors (IRE)

Volunteering: FOIA research and request drafting via Data Liberation Project