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

Relevant Experience

Data Graphics Fellow

Aug 2024 - March 2025

Business Insider — New York, NY

- Individual Contributor (IC) in carrying out longer-term interactive graphic projects for Investigations and Features. Process includes design in Figma, Illustrator, Photoshop and production using the in-house graphics rig: Svelte, HTML/CSS/JS (d3); node (npm), AWS, Git.
- Clean and process datasets for production-ready visualization through Command Line Interface (CLI) tooling, Python/Jupyter, Excel/Sheets, and AI automation (GPT).
- Collaborate with Data Visuals Director and editors across desks on developing visuals for ongoing data stories; produce out-of-box charts for quick turn-around breaking news.
- Update and systematize existing newsroom workflows, tools, and design assets used within the graphics rig and back-end development 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, AI tools and workflows.

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 chart creation through 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 <u>design and modeling of biological systems</u> using 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), Svelte, Python, Node, AWS, Git, CLI, Adobe (ai2html), Figma, GPT, Mapbox

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

Volunteering: FOIA research and request drafting via Data Liberation Project