Nick Murray

Igniting data with effective user interface.

Experience

Jun '21 to Present

Sr. Product Designer | Mosaic.tech
Leading the design of new app features & functionality.
Managing internal design system build out and maintenance.

Jun '19 to Jun '21

Sr. Data Visualization Designer | Salesforce.com
Led the design of analytics tools in support of technology and product division.
Managed stakeholder engagement on nascent product features and UX.

Aug '17 to May '19

UX Design Fellow | Foresee Results
Usability analysis of client websites, data systems, and applications.
Business development in new usability testing service.
Design, administration, and analysis of usability tests.

Aug '13 to Aug '17

Sr. Data Visualization Specialist | Abt Associates
Managed Data Visualization Practice within Abt's Client Technology Center.
Designed and developed interactive data products.
Consulted on technology solutions, focusing on web application design.
Developed business in technology solutions for public & private sector contracts.

Aug '11 to Aug '13

Associate Analyst | Abt Associates
Built algorithm to comb public data for environmental enforcement targets.
Designed model of chemical releases from the fracking industry nationwide.
Analyzed impact of emissions regulations on coal-fired power plants.

May '11 to Aug '11

Policy Fellow | The Breakthrough Institute
Contributed analysis to the clean tech white paper, 'Beyond Boom and Bust.'
Published editorials regularly on the Breakthrough Generation blog.

Sep '10 to May '11

Researcher | Stanford School of Earth Sciences
Field work investigating agroforestry adoption among Brazilian smallholder farmers of the eastern Amazon.
Project supported by the Woods Institute for the Environment, and the Center for Research on Familial Agriculture at UFPA, Belém, Brazil.

Feb '10 to May '11

Research Associate | The Spatial History Lab at Stanford University
Designed and built suitability map of the Amazon for agroforestry systems.
GIS analysis for historical ecology and agricultural projects.

Jun '09 to Sep '09

Fellow | Planning Dept. of the State of Amazonas (SEPLAN)
Projected opportunities for the state of Amazonas, Brazil to gain offset credits and other support from international climate initiatives.
Findings incorporated into state-run sustainable development plans.

Education

Aug '17 to May '19

M.S. in Human-Computer Interaction | University of Michigan
Member of the Professional Practice Fellows Program.
Member of the UMSI Leadership Series. GPA: 4.0.

Jun '19 to Jun '21

B.S. in Earth Systems | Stanford University
Goldman Honors Program in Environmental Science & Technology
Received Miller-Mardsen Prize for Innovative Research in the Environment.
Phi Beta Kappa, Minor in Latin American Studies. GPA: 3.85

Contact

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http://nickm.io

Skills

Soft

UX / DataViz Design
User Research
Product Management
Business Analysis
Sales / Client Relations

Technical

Design / Prototyping
Figma, Sketch,
Adobe XD, Illustrator

Data Exploration
Tableau, SQL, MS Excel
PowerBI, Jupyter

JavaScript
D3.js, React.js, jQuery

Web Markup
HTML5 / CSS Flexbox
Bootstrap, Sass

Languages

Portuguese (Proficient)

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