Nick Murray

Igniting data with effective user interface.

Experience

Aug '17 to Present

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

Aug '13 to Aug '17

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

Aug '11 to Aug '13

Associate Analyst | Abt Associates
Built algorithm to comb public data for enforcement targets.
Built nationwide model of chemical releases from the fracking industry.
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 technology 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 smallolder 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, Stanford U.
Built interactive suitability map of the Amazon for agroforestry systems.
GIS analysis for historical ecology projects, analyzed primary documents from 19th century Brazil under professor Zephyr Frank.

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 sustainable development plans of state development and climate change departments (SEPLAN and CECLIMA).

Jun '08 to Sep '08

Intern | The John W. Gardner Center for Youth
Researched environmental education methods for underserved youth.
Interviewed environmental education and youth development experts.
Work informed the design of Redwood City's environmental education program.

Education

Aug '17 to Present

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

Sep '07 to Jun '11

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.

Sep '09 to Dec '09

Amazon Resource Management and Human Ecology | SIT
Studies in the agricultural economy of the Amazon, human ecology, environmental and social impacts of resource extraction. GPA: 4.0.

Contact

✉ nicholasdmurray@gmail.com
☎ (917)-386-3609
🌐 htttp://nickm.io
http://bit.ly/nickmurray

Skills

Soft
Product Management
Certified Scrum Master
Sales / Client Relations
Business Analysis

Technical
D3.js
jQuery
Tableau
Python 3
HTML/CSS
Bootstrap
Sass
MS Excel
Illustrator
Photoshop

Languages
Portuguese (proficient)

Visit my website