PATRICK J. O'DONNEL

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EDUCATION

Northeastern University, Boston, MA

MFA in Information Design + Visualization ↗
Design Theory and Practice, Mapping Strategies Studio, Visualization Techniques (with d3.js and Processing), Design for Behavior & Experience

The Ohio State University, Columbus, OH

BS in Psychology; Design (minor)
Visual Perception, Human Cognition, and Human Memory, Information Design, Programming for Designers (with Processing), Integrated Systems Engineering, Architecture

EXPERIENCE

Small Design Firm, Cambridge, MA ↗

Interactive Exhibit Graphics Designer, Internship (2016)
As a Graphics Designer, I contributed graphics, icons, and diagrams for media-rich interactive environments, some of which are featured at New York Historical Society, Boston Public Library, and JFK Presidential Museum & Library.

Northeastern University, Boston, MA

Teaching Assistant, Tutor (2016–2017)
As a Teaching Assistant, I helped multi-disciplinary undergraduate students develop design strategies while learning computer programming in Java with the Processing environment.

Network Visualization Specialist, (2016–2017)
As a Network Visualization Specialist, I assisted the Office of Donor Relations to develop an interactive network of donors and fund recipients for users to better understand the impact and reach of university donations.

SKILLS

Domains of Expertise
Cartography & Mapping Strategies, Cognitive Mapping, Data Visualization, Design Research, Exhibition Design, Experience Design, Experience Mapping, Geocoding, Human-Computer Interaction, Information Architecture, Information Graphics, Interface Design, Interactive Visualization, Media Environments, Statistical Analysis, User-Centric Design, User Testing, Visual Communications Design, Visual Storytelling

Software and Tools
Adobe Creative Suite, Arduino, Java (Processing IDE), JavaScript (d3.js, jQuery, p5.js), qGIS, R, SketchUp, Tableau

LINKS

Portfolio   pjodonnel.com ↗
LinkedIn   www.linkedin.com/in/pjodonnel ↗