





Projects

Featured visualization Genetics

About Ben Fry







Processing

Foundation Development

Education & Career

Computer science, statistics, graphic design, and data visualization as a means for understanding information; visualization of genetic data.

MIT Media Lab

Aesthetics + Computation Ph.D.

MIT & Harvard

Eli & Edythe L. Broad Institute Postdoc

Fathom Principal

Carnegie Mellon

School of Design
Nierenberg Chair of Design

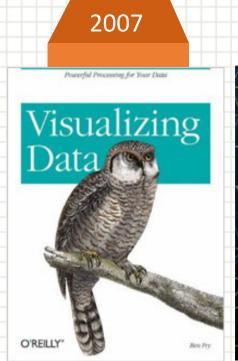
Books & Articles

Individual pedagogies of design, information, and computation combined for the exploration, analysis, and representation of complex data; Introduction to Processing.

2004

"Computational Information Design"

Ben Fry's PhD dissertation





Featured Projects

The Power of Data Visualization: https://vimeo.com/287668907 (Starting at 4:03)



Processing

Open source, multi-platform, easy to learn and to use.

Start

Golden Nica + Interactive Design prize New
Media
Fellowship
+
CooperHewitt
Design
Triennial

Processing 1.0 released

2001

Ben Fry and Casey Reas

2005

Prix Ars Electronica
Tokyo Type Director's Club

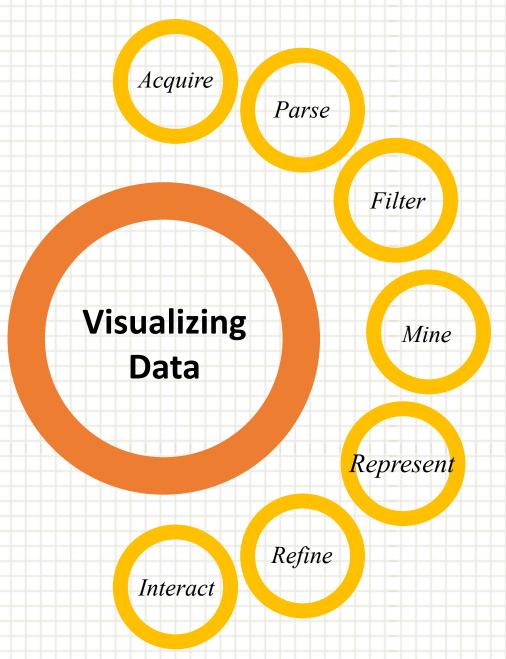
2006

Rockefeller Foundation Ben Fry 2008

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Seven Stages

A process that bridges the individual disciplines, placing the focus and consideration on how data is understood rather than on the viewpoint and tools of each individual field.



Principles

Some ways of thinking about data and its representation

1. Each Project Has Unique Requirements

2. Avoid the All-You-Can-Eat Buffet

3. Know Your Audience

- Complex data sets used for specialized applications require unique treatment.
- Think about the data and the question
- Combine multidisciplines

