



Introduction to Creative Coding

Tools

Text-based

- Python
- Three.js
- d3.js
- Paper.js
- Processing JavaScript
- Processing Java
- openFrameworks
- Cinder
- C4iOS

Node-based

- Nodebox
- VVVV
- TouchDesigner
- Max/MSP
- Pd
- Rhino/Grasshopper

Books

Art, Design & Computation

- Casey Reas et al., Form & Code →
- Karl Gerstner, Programme Entwerfen →
- John Maeda, Design By Numbers →
- Teaching John Maeda, Creative Code →

Processing

- Casey Reas, Ben Fry, Processing →
- Danial Shiffman, Learning Processing →
- Daniel Shiffman, Nature of Code →
- Gross, Bohnacker, Laub, Generative Gestaltung →
- Ira Greenberg, Processing →

DATA wrangling	BROWSER			PRINT	2D DYNAMIC	3D GRAPHICS	SOUND	HARDWARE Sensors, DMX	3D PRINT	FABRICATION Laser, Mill.	MOBILE		
	WebGL	SVG	Canvas								Android	iOS	
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