

ALEX NORTON

Designer, Researcher, Creative Coder

EDUCATION

MASSACHUSETTS COLLEGE OF ART & DESIGN

Bachelor of Fine Arts in Graphic Design Departmental Honors

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Neuroscience, Architectural Computation, Computer Science

SELECT AWARDS & EXHIBITION

2016 Tribeca Film Festival BrainVR

2016 VR at MIT BrainVR

2016 Keynote Speaker
UT Brain Awareness Week

2015 Time Square Arts
Brain Images Take Over

2014 TED 2014 From Neurons to Space: A Virtual Reality Experience

2014 TEDxAmsterdam

Game to Map the Brain

2014 NY Times | Front Page All Circuits Are Busy

2014 Koch Image Awards
Winner: Ganglion Style

2014 National Science Foundation
Winner: Best Visualizations of 2013

2014 Science Magazine
Winner: Best Visualization of 2013

CONTACT

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FOCUS

Multidiscplinary designer with a focus at the intersection of people and technology, weaving lessons from natural systems into creative solutions, delightful interactions, and computational models.

RECENT WORK EXPERIENCE

EYEWIRE, A GAME TO MAP THE BRAIN | MIT

Lead Interaction & Front-End Designer, 2015-

Responsible for leading design decisions and managing less experienced designers to best serve a diverse community of online gamers and science enthusiasts. Created identity systems, design UX + UI guidelines, and implemented production—quality code.

Worked with an interdisciplinary team of artists, scientists, and developers to transform complex theory into playful systems, delightful interface, and interactive story-telling.

BEANTOWNVR

Founder, Creative Director, 2016

Founded a Boston based virtual reality project positioned to explore the complexity of scientific and tech spaces through browser based interactive narrative and immersive data visualization experiences.

MACRO CONNECTIONS | MIT MEDIA LAB

Designer + Developer + Researcher, 2014

Designer for a multi-disciplinary team of researchers, architects, urban planners, physicists and developers creating an application helping specialists find insights in complicated data streams.

SEUNG LAB | MIT, MCGOVERN INSTITUTE

UROP + Designer, 2013–2014

Designer + Animator alongside a lab of computational neuroscientists. Established an identity system and assisted in preparing national publications, animations, and 3D figures from raw data.

INTERESTS	SOFTWARE	DEVELOPMENT
Algorithms	Adobe Creative Suit	Angular
Exploring	Asana	Bash/Git
Info Architecture	Autodesk 3ds Max	C#/Unity/VR
Machine Learning	Google Suit	D3/p5js
Neuroscience	Keynote	Jade/HTML/css
People	Rhinoceros	Javascript/NodeJs
Photography	Sketch/FramerJs	Maxscript/Python
Responsive Design	Slack	Openframeworks
Sketching	Sublime/Vim	OpenCV
Typography	Unity	Processing/Arduino
Ultimate Frisbee		Stylus/jQuery
Windsurfing		ThreeJs/Box2d