

Zach Sherman

EDUCATION

University of Chicago, Chicago, IL

B.A. Latin American Studies, Minor in Media Arts and Design

Thesis: *Campeones de la WWW: net.art's playful politics*

GPA: 3.58 | **Honors:** Dean's list (2015-19), National Merit (2015-19)

Relevant Courses:

Intro to Programming (functional), Statistical Methods, Image + AI, Virtual Reality Production, Data and Algorithm in Art, Computers as Metamedium

Chicago, IL | 615-521-3624 |

zachsherman@uchicago.edu |

[github](#) | [shrmn.toys](#) |

PROJECTS

Techno-viz: Node server + websockets connected to Unity app for interactive concert visuals controlled live by me + audience

Go in Racket: Built working Go game (incl GUI) in Racket (typed, functional language) for class project

Text-mom: Built front-end (EJS + HTML + CSS) and back-end (Node, Express, MongoDB) for web app to text my mom emojis

AR Planets: Built app for making your own solar system in AR using Unity and Google ARCore

net.poetry: Built web app for generating poetry from input text using fetch requests + Cognitive Web Search API

SKILLS (<--increasing experience)

Web Development:

Node/Express/mongoDB Stack, REST API, websockets, Three.js, p5.js, ml5.js

Video Game Engines:

Unity (incl. VR, AR), Godot

Programming Languages:

JavaScript, C#, HTML/CSS, Racket, Python, GLSL, Rust, Haskell

Media Production:

Blender, Ableton, MaxMSP, MagicaVoxel, Photoshop, InDesign

Data Analysis/Presentation:

ArcGIS, RStudio, Tensorflow, Tableau

TECHNICAL EXPERIENCE

SMART Museum: Artist + Researcher

Chicago, IL (Oct 2018 - present)

- ▶ Using full web and videogame development pipelines in concert to create engaging, novel interactive artworks for the web and gallery spaces
- ▶ Producing a [series](#) of interactive online and in-person works that evolve over time in response to audience interactions

Neubauer Collegium: Arts Researcher

Chicago, IL (June 2018 - Sep 2018)

- ▶ Created Python [web scraper](#) to construct searchable database of nettime emails
- ▶ Analyzed listhost archives, artist interviews and essays, contemporaneous articles to situate Latin American net.art within global/regional politics and new media
- ▶ [Presented](#) preliminary findings for B.A. thesis at a closing symposium

UChicago Festival of the Arts: Artist

Chicago, IL (Jan 2018 - present)

- ▶ Collaborated with other artists to stage a series of audiovisual performances using various combinations of [Unity](#), livecoding [GLSL](#), PureData, Ableton, and a [web-connected](#) audience
- ▶ Created virtual and [augmented](#) reality sketches for informal showcase events on campus

COMMUNITY ENGAGEMENT

Cobb Coffee Shop: Events Manager, Barista
present

Sep 2016 -

- ▶ Organized Coffee Shop Prom, concerts, misc. social events

Reclaim Chicago: Electoral and Environmental Organizer
present

Oct 2015 -

- ▶ Organized for Fair Elections Ordinance to get corporate money out of Chicago politics