

EDUCATION .

- 2006 B.A., columbia university in the city of new york, columbia college. film studies major.
2013 M.P.S., new york university, tisch school of the arts. interactive telecommunications program (ITP).
thesis project: "hate couture" (<http://rouxpz.com/hate-couture>)

AWARDS, HONORS & RESIDENCIES .

- 2018 artist in residence, fremantle arts centre, fremantle, australia (december - january 2019 [*forthcoming*]).
2018 artist in residence, the arctic circle residency, svalbard (june [*forthcoming*]).
2016 artist in residence, #slowtrain digital residency, china residencies. trans-siberian railway (august).
2016 artist in residence, SPACES world artists program (SWAP), SPACES, cleveland, OH (may - july).
2015 artist in residence, flux factory, queens, NY (october - december).
2014 artist in residence, flux factory. queens, NY (july & august).
2013-2014 resident research fellow, interactive telecommunications program, new york university.
2013 sony electronics scholarship award, interactive telecommunications program, new york university.
2012-2013 tisch dean's scholarship, interactive telecommunications program, new york university.
2011-2012 tisch departmental scholarship, interactive telecommunications program, new york university.

SELECTED EXHIBITIONS .**2018**

"20/20 hindsight = 40 years", SPACES, cleveland OH (april - june; "editor's notes (constitution)" [*forthcoming*])

2017

flux factory auction, plaxall/LIC-A gallery, queens NY (december; benefit [*forthcoming*])
"the FL3TCH3R exhibit", the reece museum, johnson city TN (oct - dec; "composite congress", "composite candidate", "editor's notes (amendments)")
"reuptake", little berlin, philadelphia PA (july; "editor's notes (amendments)")

2016

"star spangled", harlan levey projects, brussels, belgium (november - december; "#bellwether")
"#slowtrain (#慢慢火车)", wujin, independent art spaces beijing, beijing, china (august) [*SOLO EXHIBITION*]
"#bellwether", SPACES, cleveland OH (may - july) [*SOLO EXHIBITION*]
"fung wah biennial", flux factory, queens NY (march; "eMOTION mapping")

2015

"test patterns", flux factory, queens NY (december; curator)
"flux factory artists in residence show", flux factory, queens NY (nov.; curator, "composite fluxer")
"physico/electro", the art association of jackson hole, jackson WY (july-august; "grillz")
"STROBE network," flux factory, queens NY (june; "craigs shopping network")
"HANDS UP", flux factory, queens NY (may; a collaboration with atif ateeq)
flux factory auction, art in general, new york NY (april; benefit)
"data visualization lounge", strata + hadoop world conference, san jose, CA (february; "grillz")
"art hack day: deluge", pioneer works, brooklyn, NY (january)

2014

"death by art," death by audio, brooklyn NY (november; "grillz")

"heavily scripted," little berlin, philadelphia PA (october; "grillz")
"office hours," DUMBO arts festival, brooklyn NY (september; "grillz")

2013

ITP thesis week & spring show, new york NY (may; "hate couture")
"big screens", IAC, new york NY (march; "no. 382,280. electrical transmission of power")
"data visualization showcase", strata conference, santa clara CA (february; "all-american girls")
ITP spring show, new york NY (may; "hate couture")

2012

"new interfaces for musical expression", glasslands gallery, brooklyn NY (december; performance, "gaze")
ITP winter show, new york NY (december; "all-american girls")
ITP spring show, new york NY (may; "sluts across america")

2011

ITP winter show, new york NY (december; "sex ed mannequin")

SELECTED TALKS & PRESENTATIONS .

2017

TEDxNYU shanghai: "encounter", new york university shanghai, shanghai, china (november; with antonius wiriadjaja)
meeting of the society for comparative literature and the arts: "digital resistance", johns hopkins university, baltimore MD (october; "public opinion through an arts lens: #bellwether, twitter and the 2016 election")
international digital media and arts association conference, university of the district of columbia, washington DC (october; "#bellwether: data art in the age of internet politics")
public programs and performances: haresh & joan shah lecture series, california institute of integral studies, san francisco CA (october; "technology as anthropology")

2016

"#bellwether" closing event, SPACES, cleveland OH (july)
"the american dream": a symposium at the intersection of art and politics, transformer station & the city club of cleveland, cleveland OH (july: "#bellwether")
faculty lunch speaker series, new york university shanghai, shanghai, china (april: "technology as anthropology")
"fung wah biennial" artist talks, metropolitan museum of art media lab, new york, NY (march: "eMotion mapping")

2015

flux thursday, flux factory, queens NY (november: curator presentation, "flux factory artists-in-residence show")
flux thursday, flux factory, queens NY (may: "HANDS UP" [with atif ateeq])

2014

women in tech series, brooklyn robot foundry, brooklyn NY (december; educational presentation on work)
flux thursday, flux factory, queens NY (august; "grillz" work in progress)

2013

women 2.0: 2020 vision, bellagio ballroom, las vegas NV (november; "hate couture")
world maker faire new york, new york hall of science, queens NY (september; "hate couture")
ITP thesis week, new york university, new york NY (may; "hate couture")

SELECTED PRESS & PUBLICATION .

2018 "mining twitter vitriol for the soul of the american voter" (NYU news, 2 march)
2016 "un-conventional wisdom" (live wire radio, 7 november)
2016 "during the RNC, two art projects amplify the voices of ohio's citizens" (hyperallergic, 19 july)

- 2016 "art that exposes the theater of politics" (hyperallergic, 21 june)
- 2016 "SPACES presents politically themed exhibits as RNC nears" (cleveland scene, 18 may)
- 2016 "fung wah biennial" (art in america, june/july 2016)
- 2015 "'test patterns' exhibition probes the limits of technology" (the creators project, 7 december)
- 2015 "'there is still a lot stacked against us': ferguson inspires year of art" (PBS newshour, 9 august)
- 2015 "crimes of the art #13" (hyperallergic, 19 may)
- 2015 "police union slams 'hands up' exhibit in queens" (pix11/WPIX-TV, 18 may)
- 2015 "hands up: flux factory installation simulates police shooting" (artnet news, 18 may)
- 2015 "NYPD union slams 'hands up' installation in queens" (new york daily news, 16 may)
- 2015 "'hands up': new interactive installation aims to foster conversation on police brutality" (animal, 15 may)
- 2015 "new york exhibit taps into dialogue on race and policing" (reuters, 15 may [print & TV])
- 2014 "bling bling rules!" (tracks, arte, 6 december)
- 2014 "these 3D printed grillz are made from the sound of rap's struggle" (noisey, 23 oct)
- 2014 "artist roopa vasudevan is turning your favorite rap lyrics into wearable 3D printed grillz" (paper, 16 oct)
- 2014 "an NYC artist turns rap lyrics into 3D printed grillz" (the FADER, 15 oct)
- 2014 "'grillz' art installation uses algorithmic data to visualize hip-hop lyrics" (PSFK, 15 oct)
- 2014 "wear rap lyrics on your teeth with these 3D printed 'grillz'" (dazed, 15 oct)
- 2014 "artist 3D prints grillz using algorithms generated from hip-hop songs" (designboom, 14 oct)
- 2014 "roopa vasudevan creates 3-D printed grillz using complicated algorithms of hip-hop lyrics" (complex, 13 oct.)
- 2014 "these 3D-printed 'grillz' are algorithmic visualizations of hip-hop lyrics" (animal, 13 october)
- 2014 "new exhibition asserts: programming is for artists too" (technical.ly philly, 3 october)
- 2014 "hate couture: tailored rants" (puls, bayerischer rundfunk, 19 february)
- 2012 "roopa vasudevan, grad student, designed cross-stitch patterns that show how women voted in the last election" (huffington post women, 18 december)
- 2012 "here is a beautiful cross-stitch visualization of how women voted in the last election" (jezebel, 17 december)
- 2012 "take it back: 5 steps to reclaim a dirty name" (GOOD magazine, 15 july)
- 2012 "how to insult your political opponents" (new yorker blog, 3 may)
- 2012 "can 'sluts across america' reclaim a dirty word?" (slate, 26 april)
- 2012 "birth control proponents form 'sluts across america'" (fox 5 vegas, 24 april)

TEACHING EXPERIENCE .

- 2016-2018 **assistant arts professor, new york university shanghai (上海纽约大学), interactive media arts (交互媒体艺术)**
serving as assistant director of academics, interactive media arts program (fall 2017 - present); communications lab area head (fall 2016 - present); capstone studio coordinator (fall 2016 - present).
courses taught (all undergraduate level):
INTM-SHU 120, communications lab: a foundation course aiming to provide students with a framework to effectively communicate through digital means (HTML, CSS, javascript, audio, and video). spring & fall 2016, spring & fall 2017.
INTM-SHU 209, this is the remix: a survey of the usage of remix, recontextualization and reappropriation as artistic tools. fall 2016, spring 2018.
INTM-SHU 230, topics in computation and data: generative language: a course examining the use of text as source material for generative art. taught in python. fall 2017.
INTM-SHU 400, IMA capstone studio: studio class for senior interactive media arts majors to develop their capstone projects and research. spring 2017, spring 2018.
- 2014-2015 **adjunct assistant professor, new york university, interactive telecommunications program (ITP)**
courses taught (all graduate level):

ITP-GT.2233, introduction to computational media: an introduction to the fundamentals of computer programming. fall 2014 (using processing), fall 2015 (using p5.js).

ITP-GT.2697, this is the remix (7 weeks): a survey of the usage of remix, recontextualization and reappropriation as artistic tools. spring 2015.

2014-2015 **adjunct professor, fordham college at lincoln center**

courses taught (all undergraduate level):

COMM 2211, journalism workshop (multimedia): an introduction to technical and storytelling skills for multimedia journalism production. spring 2014, fall 2014, spring 2015, fall 2015.

NMDD 3890, data visualization and representation: an introduction to the basics of data visualization, information design, and data art. fall 2015.

2013-2014 **resident research fellow, interactive telecommunications program, new york university**

year-long teaching and research fellowship; involved holding regular office hours with students, as well as leading weekly or semi-weekly workshops on introductory concepts in programming, video and sound, and animation. graduate level.

S E L E C T E D P R O F E S S I O N A L E X P E R I E N C E .

2013-2016 **freelance software developer**

creating and debugging software for a variety of artistic and professional environments. clients include: innovid; urban matter, inc. ("airbare"); finish line features (*CODE: debugging the gender gap*); trixie films (*the v-card diaries*); third party films (*pop-up confessional*); and angie waller ("love unknown").

2011-2016 **freelance digital & broadcast video producer**

shooter, field producer, editor and motion graphics artist for digital, installation, and broadcast productions. clients included the american museum of natural history ("the power of poison", "pterosaurs: flight in the age of dinosaurs", "nature's fury", "life at the limits", "the secret world inside you"); local projects ("memory chamber" for the national september 11 memorial & museum, "gallery one" for the cleveland museum of art); the new york times; gigantic! productions (*true life* [mtv], *secretly pregnant* [discovery]).

2008-2011 **gigantic! productions**

responsibilities: conducting casting, supervising field shoots, directing field producers and operating camera, writing voiceover scripts, outlining story and supervising edit, orchestrating development for potential projects.

as producer-director: *true life: i'm a sex offender* (jan. 2012), *true life: i'm allergic to everything* (june 2011), *true life goes on: where are your favorites now?* (jan. 2011), *true life: i'm addicted to food* (dec. 2010).

as segment producer: *true life: i have neurofibromatosis* (april 2010), *mtv news' sexting in america: when privates go public* (feb. 2010), *true life: i'm changing my sex* (sept. 2009).

as associate producer: *ice queens* (feb. 2009), *true life: i'm living off the grid* (oct. 2008).

T E C H N O L O G Y .

programming languages: javascript (server and client side), python (2 and 3), processing, html, css, c++ (openFrameworks), ruby (sinatra), arduino, max/msp/jitter.

software: final cut pro 7, adobe creative suite (photoshop, illustrator, after effects, premiere, audition), microsoft office, mac osx, windows, and linux ubuntu operating systems.

cameras: canon 5D Mark II, 6D & 7D, sony hvr-v1u, panasonic ag-hmc40p, panasonic dvx100B & hvx200A.