

EDUCATION

NEW YORK UNIVERSITY

Interactive Telecommunications Program May 2016

- MPS, Tisch School of the Arts
- Google Storytelling Grant.
- Tisch GSO Interdepartmental Grant
- TSOA Scholarship
- Red Burn Scholarship

BEIJING FORESTRY UNIVERSITY

Digital Media Arts Program Jun 2014

- BE, School of Information Science & Technology
- National-level awards include Beijing "Challenge Cup" Extracurricular Science & Technology Contest, "Dare to be Creative" National Undergraduate Game Design Contest, North China 5 states & HK/Macon/Taiwan College Computer Application Contest.
- Over 10 scholarships like 1st-level Study Scholarship, National Encouragement Scholarship etc.

PROFESSIONAL SKILLS

- **GENERAL SKILLS:**
Web Development, Web Crawling, Data Visualization, UI/UX, Computational Media, video&sound
- **COMPUTER LANGUAGE:**
Html (5), CSS (3), JavaScript, Python, C++, MySQL, PHP
- **WEB ARCHIVE:**
REACT, Fluxible, Node.js, D3.js, Web GL, Django, Git, AWS
- **CREATIVE CODING:**
Processing (Java), Cinder (C++), MaxMsp
- **DESIGN SOFTWARE:**
Photoshop, Illustrator, After Effects, Premiere, Audition, 3ds Max
- **LANNUAGE:**
Mandarin Chinese (Native), English (Fluent)

WORK RELEVANT EXPERIENCE

OATH INC (FORMER YAHOO!) *Software Engineer* *Sunnyvale* *Nov 2016 - Now*

- **Skills:** Front End Dev, React, Node.js, Linux, git.
- Building the next-generation core content experience for Yahoo News web, mobile web and Yahoo home page mobile web. Constant attention to scalability, performance, accessibility and cross-browser compatibility. Partner closely with product, design and etc to redesign and implement new user interfaces and experiences.
- Live coverage module that is constantly polling updates for major events. Universally used in content pages in Yahoo homepage, News, Finance, Sports etc., including desktop, mobile web and mobile apps.
- 2018 midterm election. Work engineering independently on election features with minimum support from design and product.
- Worked with SEO manager to implement features that boost Yahoo pages SEO.
- Author pages. Design, develop author pages, enrich page content and meta data.
- VaaS (Voice as a Service), a micro service prototype that focuses on audification of video and text content, and syndication to various voice products.

- Co-founded a company-wide internal voice community of practice. Help connect voice technology enthusiasts, host events and provide co-learning resources and help unifying voice solutions.

VIACOM *Creative Full Stack Web Developer* *New York* *Oct 2015 - Feb 2016*

- **Skills:** Node.js, Socket.io, JavaScript, UX.
- Outrage Machine is an intern collaboration among ITP, Viacom and NYC Media Lab.
- Projects were presented on the two Viacom billboards in Times Square on Jan 2016.
- In charge of the entire web app development.

YOUKU TUDOU INC *Android Developer Intern* *Beijing* *May 2014 - Aug 2014*

- **Skills:** Android development.
- Youku Android app animation module.
- Encapsulate under and above Android 3.0 honeycomb animation module.

PICKME TECHNOLOGY INC *Founder and Backend* *Beijing* *May 2013 - May 2015*

- **Skills:** project & team management, PHP.
- Student flea market platform (Android & web).
- Sponsored by National Entrepreneurs and Innovation Training Program.
- Backend development; UI/UX director.

SELECTED PROJECTS

SNAILS PRANCE: A SUREAL VIDEO FROM A YEAR EFFORT OF SHOOTING SNAILS

- **Showcase:** Five Towns College performing arts center.
- **Tools:** iPhone camera, After Effect, Audition, Three.js, Processing.

RESTAGE: GENERATIVE MOSAIC POWERED BY THE INTERNET DANCE DATA

- **Sponsorship / Showcase:** ITP Spring Show 2016, NYC Media Lab Submit 2016, Google XStory - Experiment in Storytelling Annual Showcase 2016.
- **Tools:** Python, Django, D3.js, Web Crawling.
- In charge of information crawl/extraction methods define, generative art creation, web frameworks.

CHOREO3D: COMPUTATIONAL CHOREOGRAPHY

- **Sponsorship / Showcase:** NYU Tisch GSO event, Choreographic Coding Lab (CCL) NYC Showcase.
- **Tools:** Vicon Motion Capture, Cinder, C++.
- In charge of skeleton system and GUI.

SPACEROAM: DIGITAL DANCE PERFORMANCE

- **Showcase:** NYC Media Lab Submit 2015.
- **Tools:** Node.js, Three.js, MaxMsp.
- In charge of choreography and technical issues.

MOTORWAY: OFFICIAL MOBILE APP OF MOVIE MOTORWAY (2012)

- **Sponsorship:** Beijing Undergraduate Science and Technology Innovation Training Program, Media Asia Film Co., Ltd.
- **Tools:** Html5, CSS, JavaScript, AppCan Engine.
- In charge of web animation.

OTHER

- Teaching at DanceHack 2017 SF: Intro to Physical Computing with NodeMCU.
- Hosted event XLAB@Oath, showcased multimedia art projects from multiple artists including myself.