

STREAM GAO

CREATIVE WEB DEVELOPER

<http://www.streamgao.com>

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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

- GPA: 3.7 Rank: 2/65
- 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.
- **COMPUTER LANGUAGE:**
Html (5), CSS (3), JavaScript, Python, C++, MySQL, PHP.
- **WEB ARCHIVE:**
REACT, Fluxible, Node.js, Django, JQuery, Bootstrap, Cordova, MongoDB, Git, AWS.
- **CREATIVE CODING:**
Processing (Java), Cinder (C++), MaxMsp.
- **DESIGN SOFTWARE:**
Photoshop, Illustrator, After Effects, Premiere, Audition, 3ds Max.
- **LANGUAGES:**
Mandarin Chinese (Native), English (Fluent).

WORK RELEVANT EXPERIENCE

YAHOO! INC

Sunnyvale

Software Engineer

Nov 2016 - Now

- **Skills:** React, Node.js, Fluxible, Linux.
- In charge of Yahoo! news front end development.

VIACOM

New York

Creative Full Stack Web Developer

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

Beijing

Android Developer Intern

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

Beijing

Founder and Backend

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

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.