

# STREAM GAO

Creative, visionary, research-oriented, data-driven, design-thinking

<http://www.streamgao.com>

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## EDUCATION

### Product School@Silicon Valley

**Product Management** Feb 2019

- Product Management Certificate(PMC TM)

### NEW YORK UNIVERSITY

**Interactive Telecommunications** May 2016

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

### BEIJING FORESTRY UNIVERSITY

**Digital Media Arts** Jun 2014

- BE, School of Information Science & Technology
- National-level awards include Beijing Challenge Cup Science & Tech Contest, Dare to be Creative National Undergraduate Game Design Contest, North China 5 states & HK/Macon/Taiwan College Computer App Contest, SuningYigou National Undergraduate Market Elite Compete.
- Multiple scholarships include 1st-level Study, National Encouragement Scholarship, etc.

## PROFESSIONAL SKILLS

### • GENERAL SKILLS

Product Management, Full Stack Engineering, Data Visualization, UI/UX, Computational Media, Video & Sound, Rapid Prototyping

### • LANGUAGE

English(Fluent), Mandarin(Native)

### • PRODUCT MANAGEMENT

Market Research, Roadmapping, Product R&D, Product Development, A/B Testing, Data Analysis, Agile, Jira

### • SOFTWARE ENGINEERING & CREATIVE CODING

Html/CSS/JavaScript, Python, React, Node.js, D3.js, WebGL, CI/CD, Git, SQL, Linux, Processing, Cinder

### • DESIGN SOFTWARE

Photoshop, Illustrator, Sketch, After Effects, Premiere, Audition, 3Ds Max, Rhino

## WORK RELEVANT EXPERIENCES

### VERIZON MEDIA GROUP

Sunnyvale

**Product Manager**

**Apr 2019 - Now**

- Work with multiple stakeholders to plan, initiate and coordinate software development projects for Yahoo Homepage. Analyze user insights and data to make decisions and identify critical trade-offs throughout the development process.
- Work across multiple teams and successfully launch web AR commerce content in the Yahoo ecosystem. Project was featured in Chrome Dev Summit 2019.
- Owner for user dialog - supporting module to collect quantitative feedback at a granular level.
- Owner for article highlights - article page module to show highlights of the story.

### YAHOO!

Sunnyvale

**Software Engineer**

**Nov 2016 - Mar 2019**

- Build next-generation core experience for Yahoo News, Yahoo homepage (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.
- Yahoo News 2018 midterm election interactive maps. Work engineering independently with minimum product/design support. Define, design and develop state result pages and unify data representation across all election modules.
- Main contributor of live coverage module, used universally in article pages across Y! Properties.
- Initiate and develop VaaS(Voice as a Service), a microservice to audify video & text content, and syndicate to various voice products.

- Work with SEO manager to build solutions for Yahoo pages SEO.
- Design, develop author pages, enrich page content and metadata.
- Co-found a company-wide voice community.
- Constantly and proactively prototype company products in alternative media such as voice, XR.
- Work with the network infrastructure team and build POCs of 5G/MEC applications around computer vision, VR and video intelligence.

**VIACOM&NYC Media Lab      Creative FullStack Intern  
New York                              Oct 2015 - Feb 2016**

- An internship program collaboration among Viacom, NYC Media Lab, and ITP.
- Interrogate social outrage through screen-based interactive storytelling.
- Projects were presented on the two Viacom billboards in Times Square in Jan 2016.
- In charge of the entire web app development.

**PICKME TECHNOLOGY                              Founder  
Beijing    May 2013 – May 2015**

- Online student flea market platform.

**EXHIBITION & SHOWCASE & AWARD**

- Award of Prestige, Best Song; Honorable Mention, Best Music Video: Vegas Movie Awards, Oct 2019 Edition.
- STIFF - Seattle Transmedia & Independent Film Festival 2019.
- Award of Recognition: Experimental, the IndieFEST Film Festival 2019.
- Best Sound, Idaho Screendance Festival 2019.
- Wuzhen International Theater Festival 2018.
- Five Towns College Performing Arts Center Arts Collaboration 2017.
- Google XStory - Experiment in Storytelling Annual Showcase 2016.
- NYC Media Lab Submit 2015, 2016.
- Time Square Billboards Showcase, 2016.
- Choreographic Coding Lab(CCL) NYC Showcase 2015.
- Semi-final, NYU 200K Entrepreneurship Challenge 2014, 2015.
- Project Leader, Excellent on Finish, National Academic Entrepreneurs and Innovation Training Program 2014.
- Project Leader, Excellent on Finish, Beijing Academic Technology and Innovation Training Program 2013.
- 2nd prize, BJFU Tech Park Cup Entrepreneurship Challenge 2014.

- Sponsored by National Entrepreneurs and Innovation Training Program.
- 2nd prize in BJFU entrepreneur contest.
- Led the team to successfully launch products in Android and web.
- Market over BJFU student campus, with over 1000 registered users and 5000 DAU.
- Backend development; UI/UX director.

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

- Youku Android app animation module.
- Encapsulate under and above the Android 3.0 honeycomb animation module.

**BJ XINXI MEDIA TECHNOLOGY                              Creative Intern  
Beijing    May 2012 – Apr 2013**

- The official mobile app of the movie Motorway(2012, HK).
- Sponsored by Beijing Undergraduate Science and Technology Innovation Training Program, Media Asia Film Co., Ltd.
- In charge of web animation and app store launch.

- 3rd prize, Beijing Challenge Cup Extracurricular Science & Technology Contest 2013.
- Award of Excellence, Liangxi Cup Academic Extracurricular Science & Technology Contest 2013.
- Nomination, Dare to be Creative National Academic Game Design Contest 2013.
- Regional 3rd prize and national finalist, SuningYigou National Academic Marketing Elite Compete 2013.
- 3rd prize, North China 5 States & HK/Macon/Taiwan College Computer Application Contest 2013.
- 1st prize, National Undergraduate Talent Show, Group Dance 2010.
- Gold Award, 4th National Deyi Shuangxin Talent Show, Solo Dance Young Talent 2008.