

STREAM GAO

Product Manager

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

<http://www.streamgao.com>

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EDUCATION

NEW YORK UNIVERSITY

Interactive Telecommunications Program

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 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, SuningYigou National Undergraduate Market Elite Compete.
- Over 10 scholarships like 1st-level Study Scholarship, National Encouragement Scholarship, etc.

CERTIFICATE

Product Management Certificate(PMC TM), Product School@Sillicon Valley, Feb 2019

PROFESSIONAL SKILLS

- **GENERAL SKILLS:**

Full Stack Engineering, Web Crawling, Data Visualization, UI/UX, Computational Media, Video & Sound, Rapid Prototyping, SEO

- **PRODUCT MANAGEMENT:**

Market Research, Roadmapping, Product R&D, A/B Testing, Data Analysis, Agile, Team Leadership

- **SOFTWARE ENGINEERING & CREATIVE CODING:**

Html, CSS, JavaScript, Python, C++, JAVA, PHP, React, Node.js, D3.js, WebGL, WebXR, Django, Git, AWS, Processing(Java), Cinder(C++), MaxMsp

- **Design Software:**

Photoshop, Illustrator, After Effects, Premiere, Audition, 3ds Max, Rhino

- **Language:**

Mandarin Chinese(Native), English(Fluent)

WORK RELEVANT EXPERIENCE

Verizon Media Group
Sunnyvale

Product Manager
Apr 2019 - Now

- Identify, define and deliver product innovation and development tasks that deliver against engagement and reach, with particular emphasis on company-defined priorities like 5G, XR, mobile, video, revenue, and distribution. Work closely with key stakeholders across Verizon Media editorial, creative, finance,

bd&sales, research, data, design, and engineering teams to properly define, manage and implement, evangelize roadmaps while balancing requirements of them.

- Work across Yahoo lifestyle, RYOT Lab, Home editorial & design & engineering teams, successfully launched the web AR commerce content in the Yahoo ecosystem. Drive 20%+ on the conversation.

Oath Inc(former Yahoo!)
Sunnyvale

Software Engineer
Nov 2016 - Mar 2019

- Build 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.
- Yahoo News 2018 midterm election interactive maps. Work engineering independently on features with minimum support from design and product. Specifically, define, design and develop midterm state result pages, and unify data representation methods across all election modules.
- The main contributor to the live coverage module that is universally used in content pages in Yahoo homepage, News, Finance, Sports, etc.
- Propose and develop a microservice POC, VaaS(Voice as a Service), that focuses on audification of video&text content, and syndication 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 internal voice community of practice.
- Constantly and proactively researching, prototyping and developing solutions with company products in alternative media such as motion, voice, XR, computer vision.
- Work with the network infrastructure team and build POCs of 5G/MEC applications around computer vision, VR and video intelligence.

VIACOM, NYC Media Lab, ITP
New York

Creative Full Stack Web Developer Intern
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 on Jan 2016.
- In charge of the entire web application development.

YOUKU TUDOU
Beijing

Android Developer Intern
May 2014 - Aug 2014

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

PICKME TECHNOLOGY
Beijing

Founder and Backend
May 2013 - May 2015

- Online student flea market platform.
- Sponsored by National Entrepreneurs and Innovation Training Program.
- 2nd prize in BJFU undergraduate 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.

BJXINXI MEDIA TECHNOLOGY
Beijing

Creative Intern
May 2012 - Apr 2013

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

EXHIBITION & SHOWCASE & AWARD

- Award of Recognition: Experimental, the IndieFEST Film Festival 2019.
- Best Sound, Idaho Screendance Festival 2019.
- Google XStory - Experiment in Storytelling Annual Showcase 2016.
- NYC Media Lab Submit 2015, 2016.
- Timesquare Billboards 2016.
- Choreographic Coding Lab(CCL) NYC Showcase 2015.
- Semi-final, NYU 200K Entrepreneurship Challenge 2014, 2015.
- Project Leader, Excellent on Finish, National Entrepreneurs and Innovation Training Program 2014.
- Project Leader, Excellent on Finish, Beijing Technology and Innovation Training Program 2013.
- 2nd prize, BJFU Tech Park Cup Undergraduate Entrepreneurship Challenge 2014.
- 3rd prize, Beijing Challenge Cup Extracurricular Science&Technology Contest 2013.
- Award of Excellence, Liangxi Cup Undergraduate Extracurricular Science&Technology Contest 2013.
- Nomination, Dare to be Creative National Undergraduate Game Design Contest 2013.
- Regional 3rd prize and national finalist, SuningYigou National Undergraduate Market Elite Compete 2013.
- 3rd prize, North China 5 States&HK/Macon/Taiwan College Computer Application Contest 2013.
- Wuzhen International Theater Festival 2018.
- Five Towns College Performing Arts Center Arts Collaboration 2017.
- DanceHack@SF 2017, 2018.
- XLab@Oath showcase 2018.
- SF Asian Arts Museum 2018.