Steven Xu

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PROFESSIONAL EXPERIENCE

Google, Seattle, WA; Mountain View, CA

Senior Software Engineer, GCP (Seattle) **2018–**
Tech lead for SWE team focusing on GCP Cloud Console accessibility and UI infrastructure, driving the 100+ team a11y horizontal that delivered GCP's first 5 VPATs and building the ecosystem to land dozens more.

Software Engineer, Local Search (Mountain View) **2015–2018**
Built various local business and directions features on Google Search, including a framework for tabbed local result cards and turn-by-turn directions for low power devices. Launched several infrastructure improvements to optimize bandwidth and improve iteration speed.

Tatcha LLC., San Francisco, CA

Lead Software Engineer **2014–2015**
Transitioned *www.tatcha.com* from external consultants to an in-house engineering team focused on scalability, performance, and product excellence, driving $4MM in direct revenue on 250% Y/Y growth. Implemented an in-place desktop redesign and mobile responsive site redesign.

Rosetta Stone, Inc., San Francisco, CA; Harrisonburg, VA

Software Engineer **2011–2014**
Designed and launched an Internet audio/video-conferencing SDK and platform that facilitated all Rosetta Stone TOTALe and ReFLEX online live classroom instruction and Rosetta World interactive games. Maintained web service backends for Rosetta Stone's flagship online products. *Stela Award (2013)*

Freelance Web Developer, Toronto, ON **2008–2011**
Worked for a variety of clients in specifying, building, and deploying desktop and mobile websites and web services, including APIs; developed and trained clients and subcontractors on issue-tracking, collaboration, and time estimation processes.

TECHNOLOGY FOCUS

- **Web frontent client development**: Responsive + accessible HTML5/CSS3. Javascript/Typescript, Angular. Build and deploy pipelines. API/SDK design.
- **Web server-side development**: HTML/JS/CSS serving and HTTP web services. MySQL and PostgreSQL. Misc build chain and backend needs.
- **Real-time Internet applications**: XMPP. RTMP, RTMFP and other TCP- and UDP-based protocols. Client design in Javascript and Flex.
- **Workflow methodologies**: Git, SVN, Atlassian, and GitHub, including issue tracking, continuous integration, and various agile frameworks.

EDUCATION

B.A. with distinction, Cornell University, Ithaca, NY