Steven Xu

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AUTHORIZATION   Canada: permanent; United States: current H-1B (started 10/2013)

EXPERIENCE

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

Software Engineer   **October 2011–present**

Led architecture and development on an Internet audio/video-conferencing SDK and platform that now facilitates all Rosetta Stone TOTALe and ReFLEX online live classroom instruction and Rosetta World interactive games.

Delivered and deployed high-quality, customer-facing backend platform and frontend application software for the flagship TOTALe product to production on a monthly basis.

Seeded technical integration in the Livemocha acquisition, participating first-hand in cross-team work, involving hands-on workflow and technology sharing.

Awards & Honors: Stela Award, 2012

Researcher   **July 2011–October 2011**

Developed a new tool for language acquisition research to allow for lower-cost and more rapid idea development.

Labs Intern   **May 2010–August 2010**

Developed the Labs Shelf, a collaborative internal website for researchers and prototypers to share and develop their ideas.

1802026 Ontario, Inc., Vaughan, Ontario

Web Developer and Business Manager   **April 2008–December 2012**

Worked for a variety of established media companies and startup 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

- **HTML/CSS/Javascript**: strong familiarity with HTML5 and CSS3 and detailed knowledge of backwards browser compatiblity and mobile HTML.
- **Ruby on Rails**: built full web applications and JSON/XML web services on Rails 2.3, 3.x, and 4.0; deployed high availability services on Passenger and fcgi. Maintainer on the `devise_ldap_authenticatable` gem, with 60k downloads.
- **Databases**: architected and maintained highly concurrent, continuously utilized application data models on top of MySQL and PostgreSQL.
- **Workflow methodologies**: led workflows in git, SVN, Atlassian, and GitHub, including issue tracking, continuous integration, and agile release management.

EDUCATION

Cornell University, Ithaca, New York, United States

B.A. with distinction, Linguistics and Economics. GPA 3.9.