Qifan Xi

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SUMMARY OF QUALIFICATIONS

- Programming languages: Go, Scheme, Java, Python
- Tools of the trade: git, vim, AWS, Android SDK
- Side projects and skills: raytracer, OpenGL, IoT / home automation

WORK EXPERIENCE

Software Engineer / Digital Plumber
Seattle, Washington, Dec 2013 - Present

As Twitch Interactive:

- Founding member of Twitch's Seattle engineering office
- As part of a 4-man team, architected and implemented a web service in Go
- Devised the deployment strategy for scaling it up to Twitch's millions of concurrent chat users using AWS

As Amazon:

- Shipped GameCircle for Fire Phone
- Profiled and optimized UI performance in 3D Android widgets and controls

Program Manager Intern, Microsoft
Seattle, Washington, May - August 2012

- Responsible for delivering a replacement Bing Maps imagery pipeline
- Managed project requirements, schedule, and developer accountabilities
- Co-ordinated with external teams and vendor resources to hit milestones on time

Software Engineering Intern, Hulu
Los Angeles, California, September - December 2010

- Proposed, designed, and developed JavaScript to ActionScript compiler
- Implemented UI features for Hulu Plus application on PlayStation 3

ACTIVITIES & INTERESTS

Code Contributer, *Mixxx* (http://mixxx.org)

Hackathon Project, *Ninja Throw* (http://csclub.uwaterloo.ca/~qxi/ninja)

EDUCATION

Bachelor of Computer Science, University of Waterloo, October 2013