

Nathan Fritz
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Objective

To leverage my expertise with XMPP, AMQP, and other network protocols while expanding my knowledge and experience in languages, protocols, and techniques for cutting edge, real-world problems.

Open Source

Seismic-AS3 XMPP Author

Formerly known as "TwhiX." A Flash 9+ library for XMPP.

XMPPHP Author / Maintainer

The successor to Class.Jabber.PHP.

SleekXMPP Author / Maintainer

My direct-approach and plugin-driven Python library for XMPP.

SleekBot Co-Author

A bot framework written using my SleekXMPP library.

Experience

Seismic

Mar 2008 - present

XMPP Developer

San Francisco, CA

Developed a massively scalable XMPP Pubsub service for realtime updates on their sites as well as providing a "firehose" for peer services. Also in charge of AMQP for inter-process communication and job distribution.

Bridged Analytics

Apr 2006 - Mar 2008

Founder / CTO

Salt Lake City, UT / Kennewick, WA

I founded this successful company to develop technologies, products, and consulting to improve data-flow (integration, reporting, etc) within small and medium sized businesses. I am still the Chairman of the Board.

Realm Systems

Mar 2006 - May 2006

QA Developer

Sandy, UT

Built hardware and software automated testing framework for Realm Systems' embedded Linux system utilizing RPC, amongst other protocols, in Python.

Further experience, skills, projects, and references available upon request.