Who is j^?

Artist – Programmer – Filmmaker

j

v2v

0xdb

pad.ma

Firefogg

j@mailb.org
What are my projects?

- ffmpeg2theora – http://v2v.cc/~j/ffmpeg2theora/
- Firefogg – http://firefogg.org/
- pad.ma – http://pad.ma/
ffmpeg2theora: Activities

- 2-pass encoding
- A/V sync issues
- variable framerates
- json output for easier integration with frontends
- OggIndex support
Firefogg – video encoding in Firefox

- video preview while encoding
- using Firefox to render videos from DOM elements
HTML5 Video and P2P

What if videos could be served via BitTorrent?

```html
<video src="http://example.org/video.torrent">
</video>
```

http://firefogg.org/j/tribe/
Challenges

- OggIndex support in Firefox/GStreamer/..
- server side seeking with less overhead (OggIndex might help with that)
- split and join ogg files/editing without encoding
- audio playback / lockup issues in Firefox