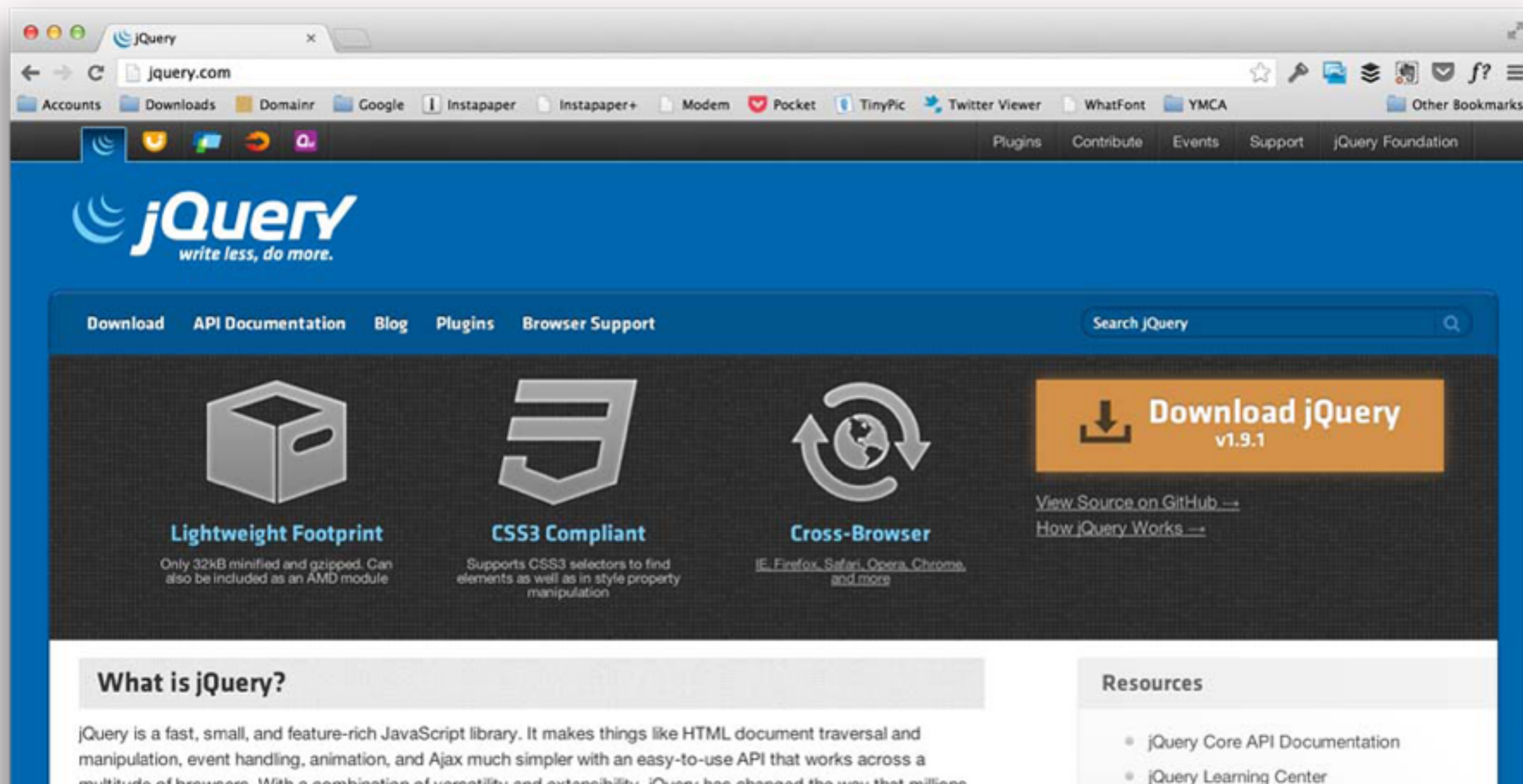# Michael Novotny

🐦 @manovotny

8BIT PRESS START

Testing & Troubleshooting WordPress Plugins & Themes

Outline

‣ Safeguards
‣ Testing
‣ Troubleshooting

Safeguards

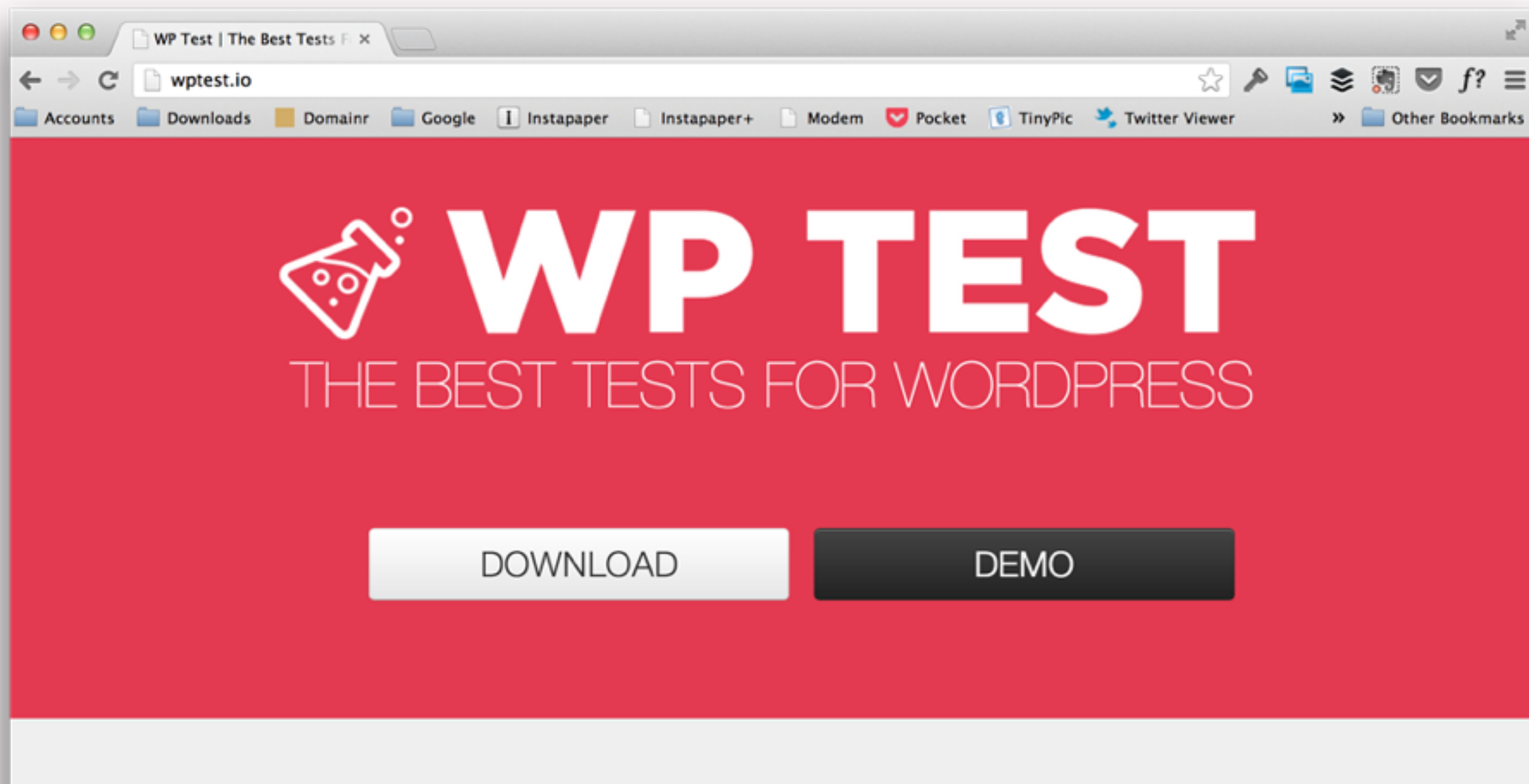# jQuery
(and other default scripts)

Conditionals

Testing

Data

wptest.io

Plugins

```php
/**
 * For developers: WordPress debugging mode.
 *
 * Change this to true to enable the display of notices during development.
 * It is strongly recommended that plugin and theme developers use WP_DEBUG
 * in their development environments.
 */
define( 'WP_DEBUG', true );
define( 'WP_DEBUG_LOG', true );
define( 'WP_DEBUG_DISPLAY', false ); // change to true if Debug Bar is off
define( 'SCRIPT_DEBUG', true );
```

Setup

wp-config.php

Debug Bar

Debug Bar Example

- Debug Bar Actions and Filters Addon
- Debug Bar Console
- Debug Bar Cron
- Debug Bar Post Meta
- Debug Bar Query Tracer
- Debug Bar Super Globals
- Debug Bar Template Trace
- Debug Bar Transients
- Debug Bar-Extender
- Kint Debugger
- WooCommerce Debug Bar

Log Deprecated Notices
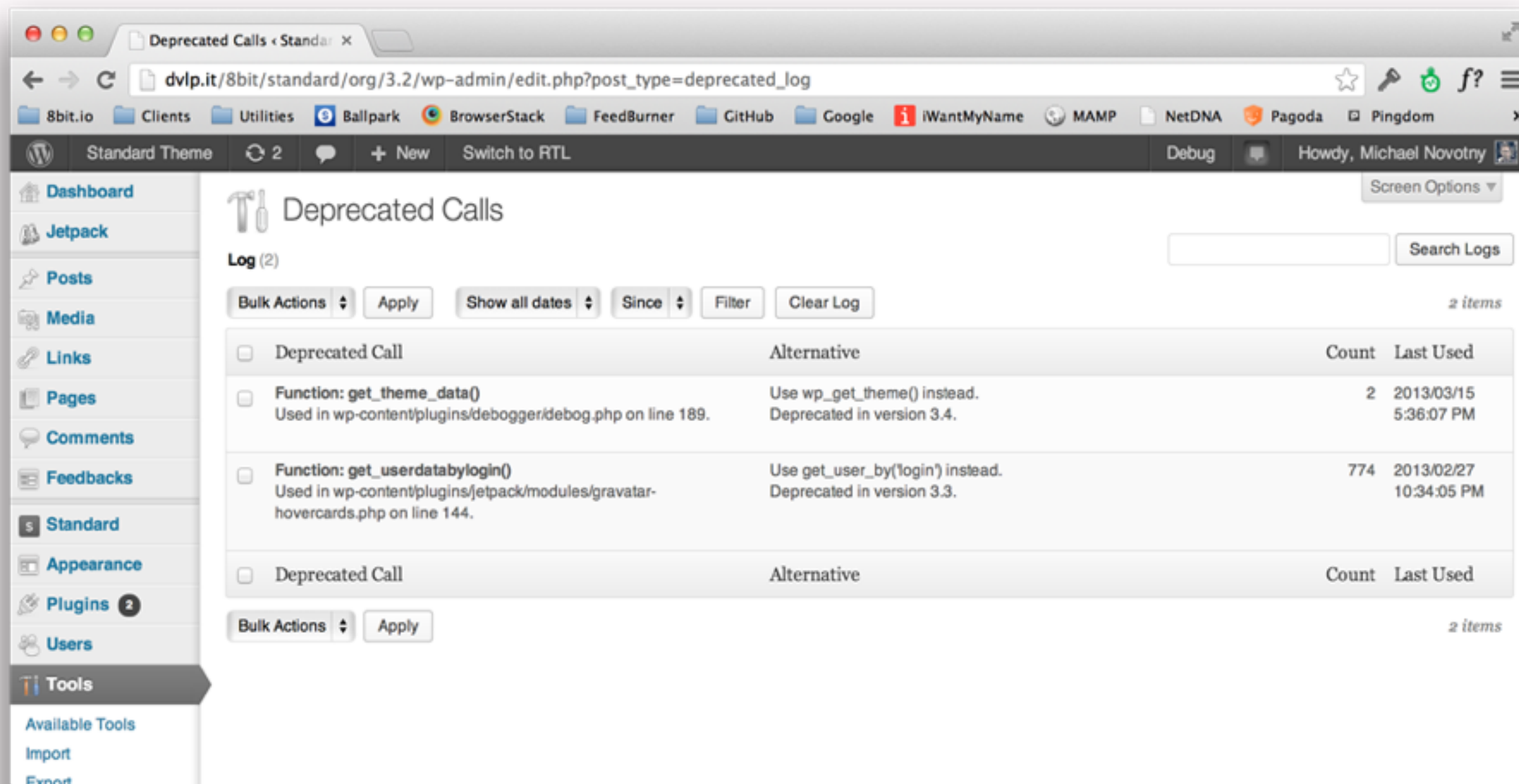
Log Deprecated Notices Example

Theme-Check

Theme-Check Example

Theme Mentor

RTL Tester

Slim Jetpack

Troubleshooting
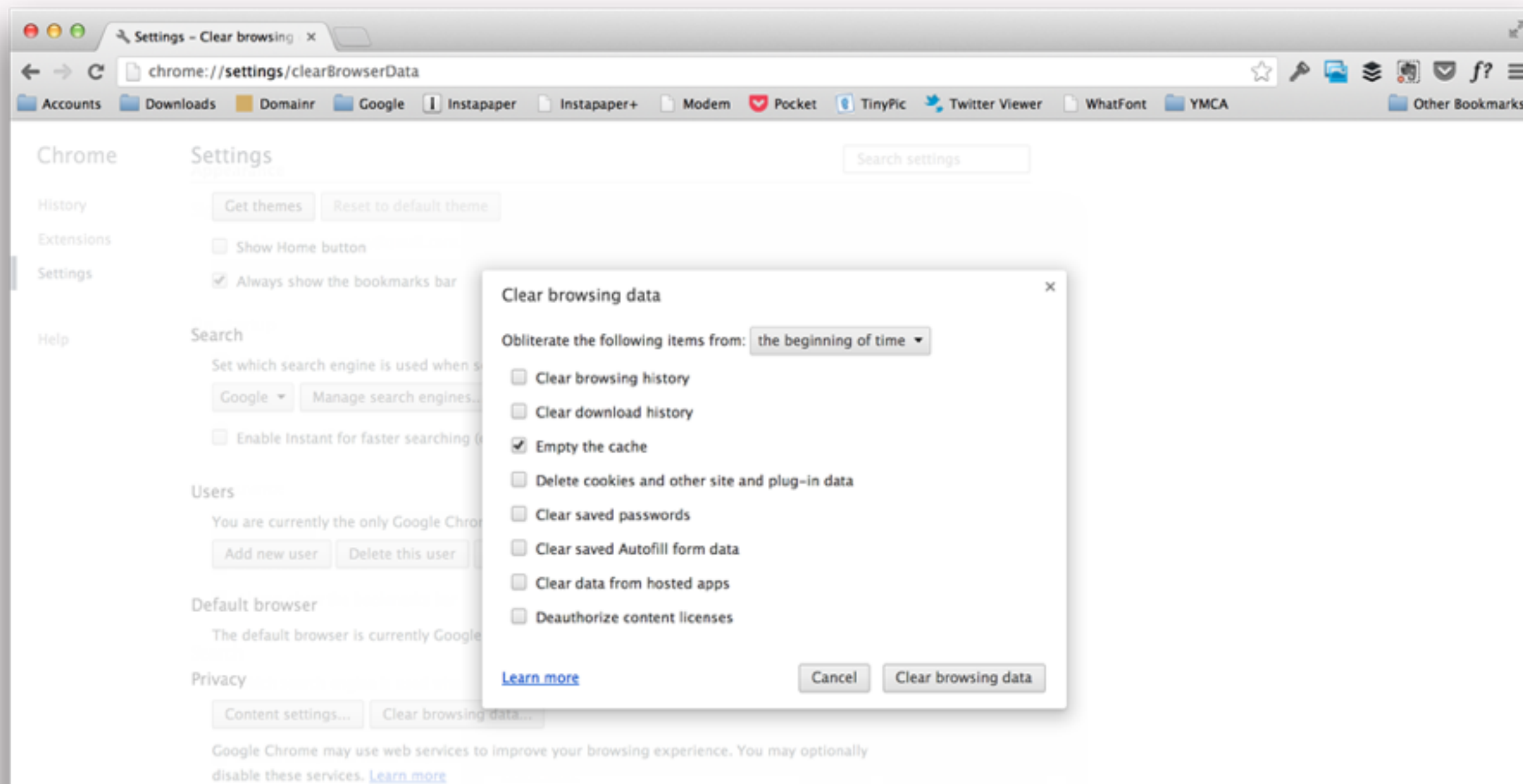
Browser Cache

Plugin vs. Theme vs. Core

Chrome Developer Tools

Launch Chrome Developer Tools

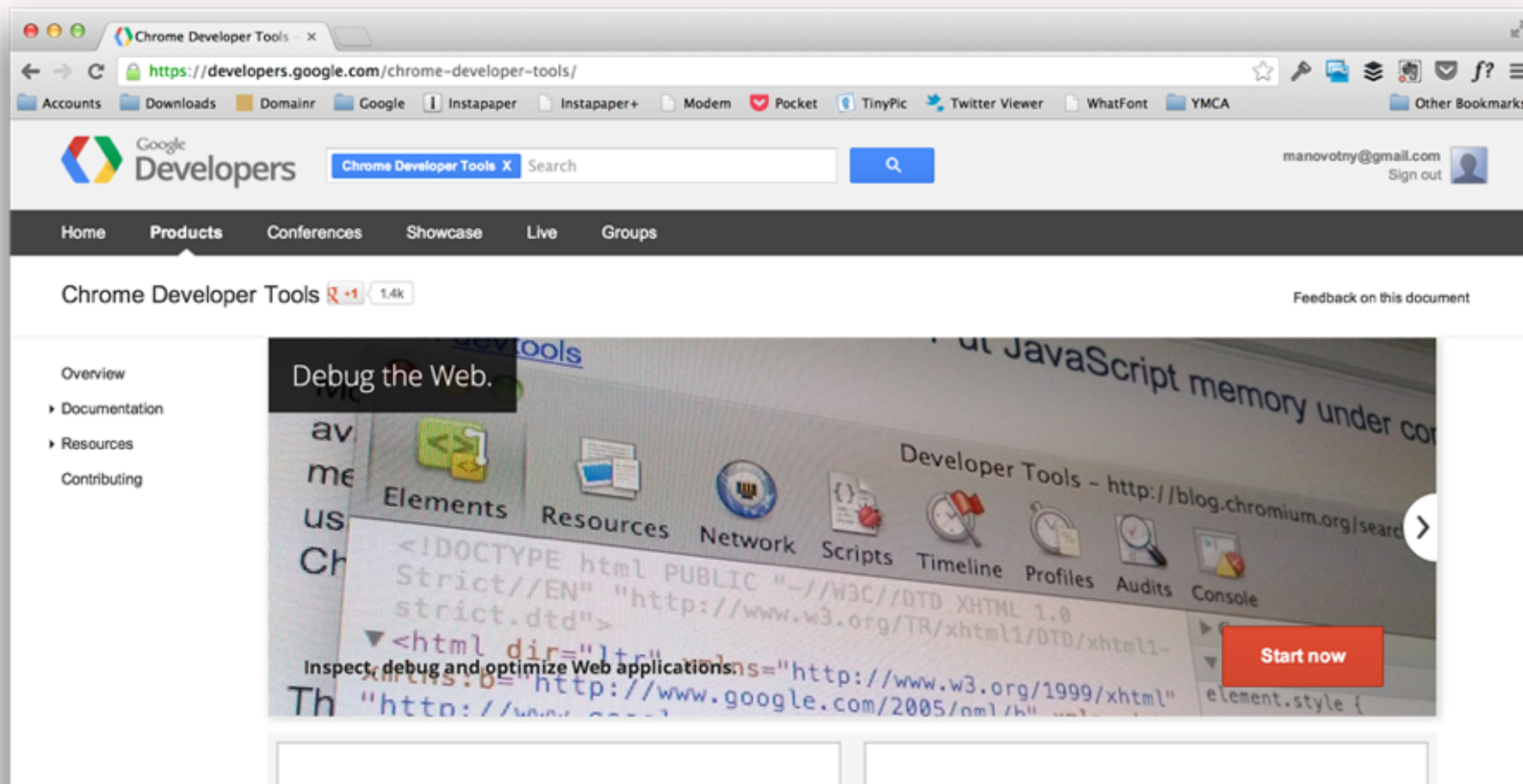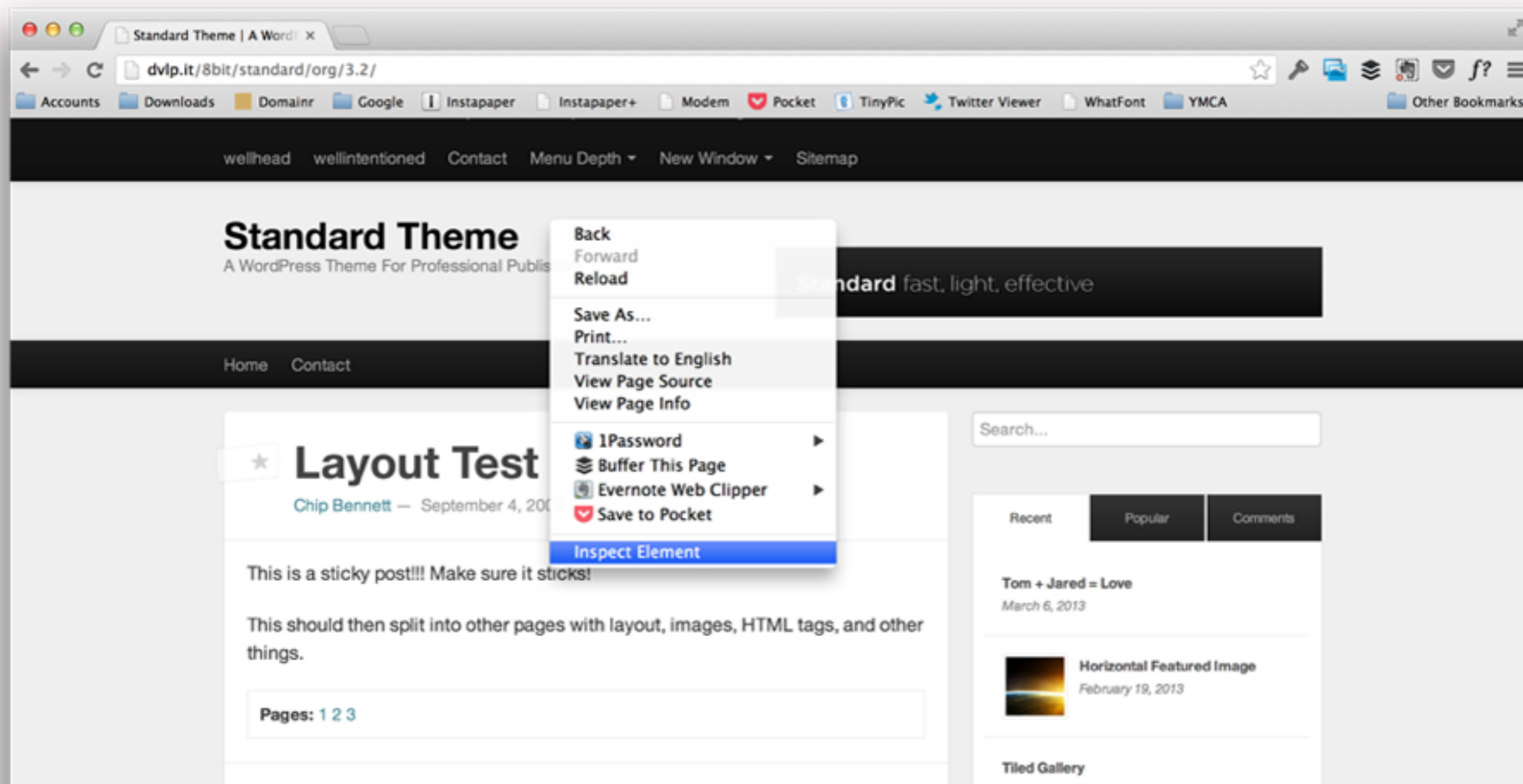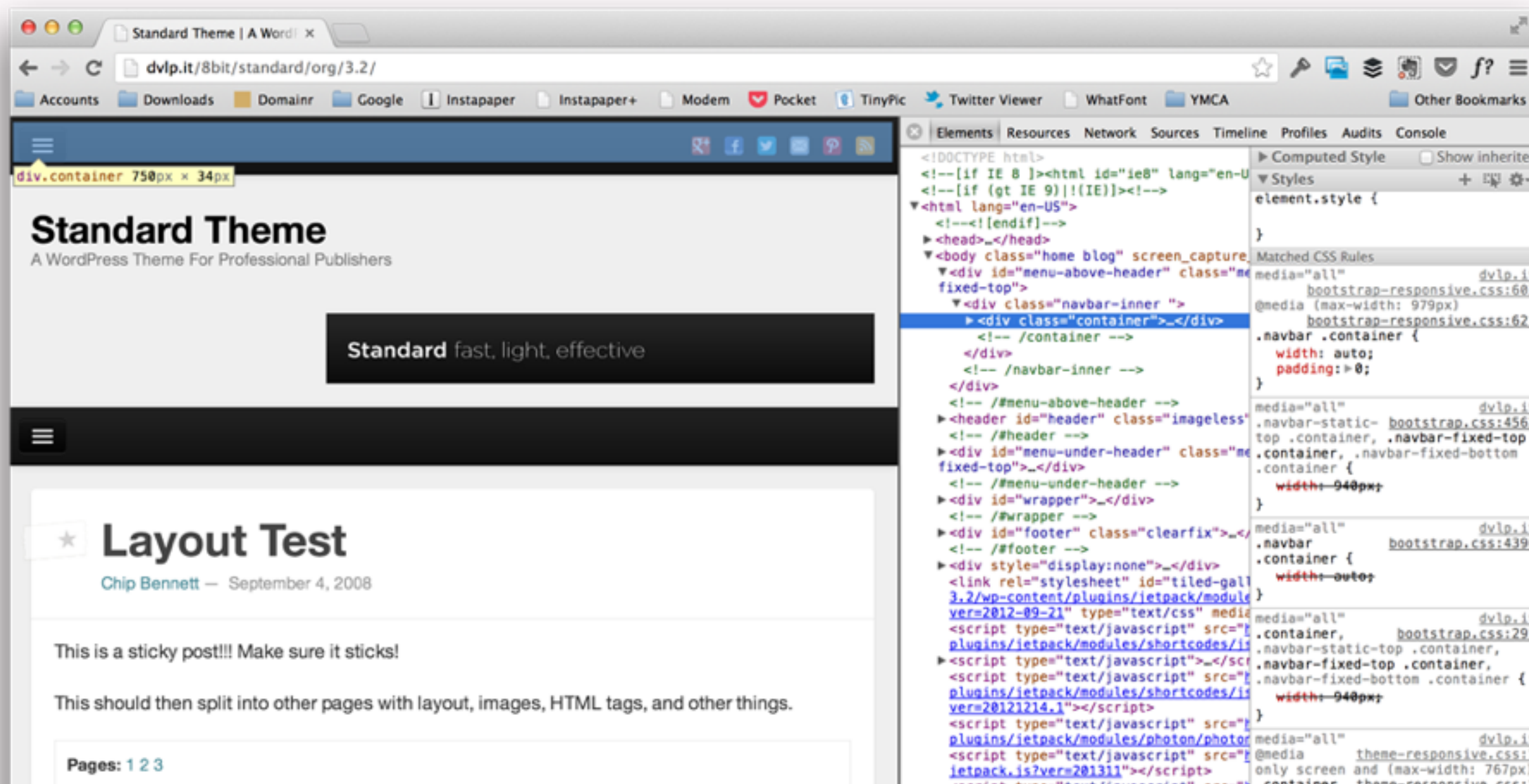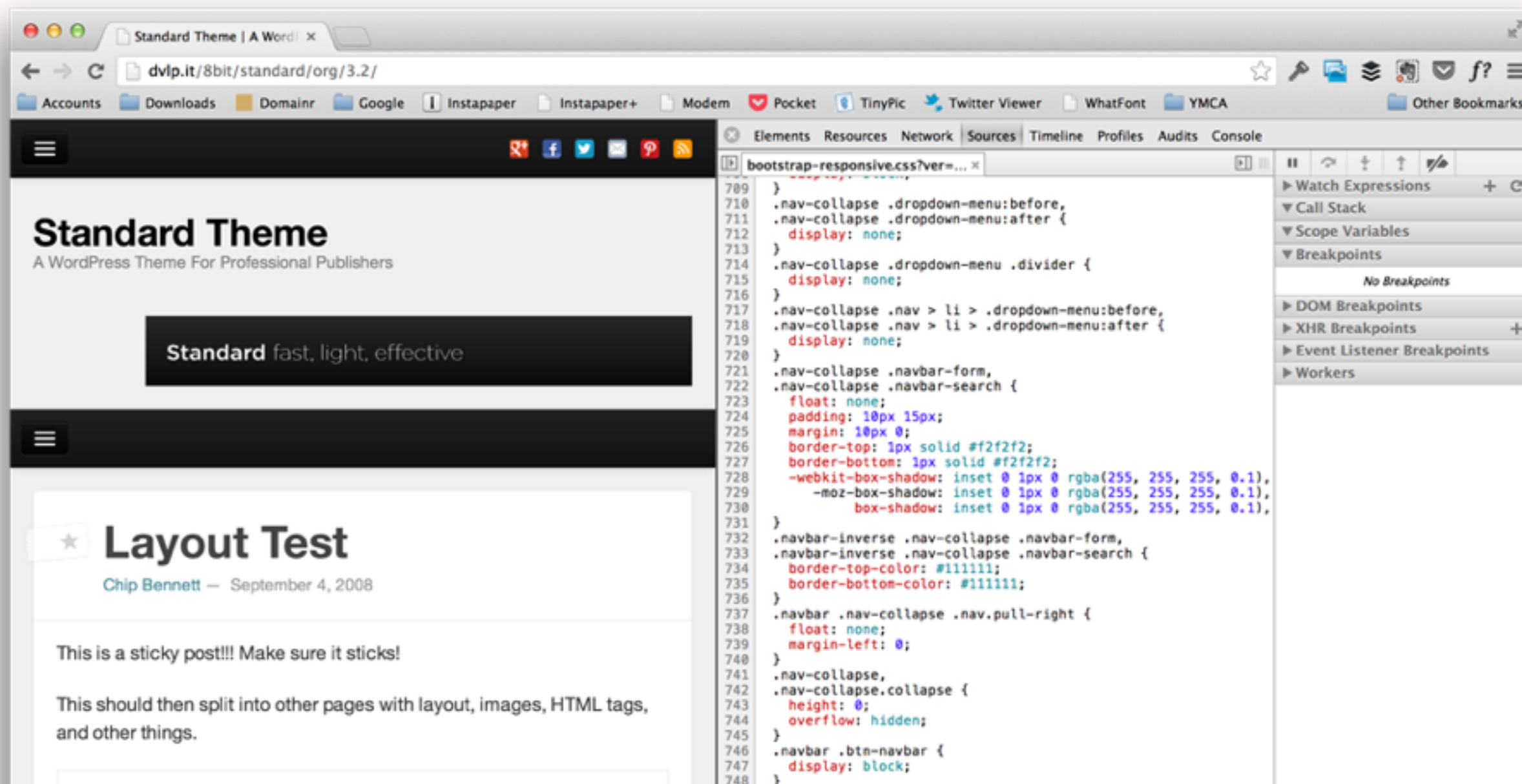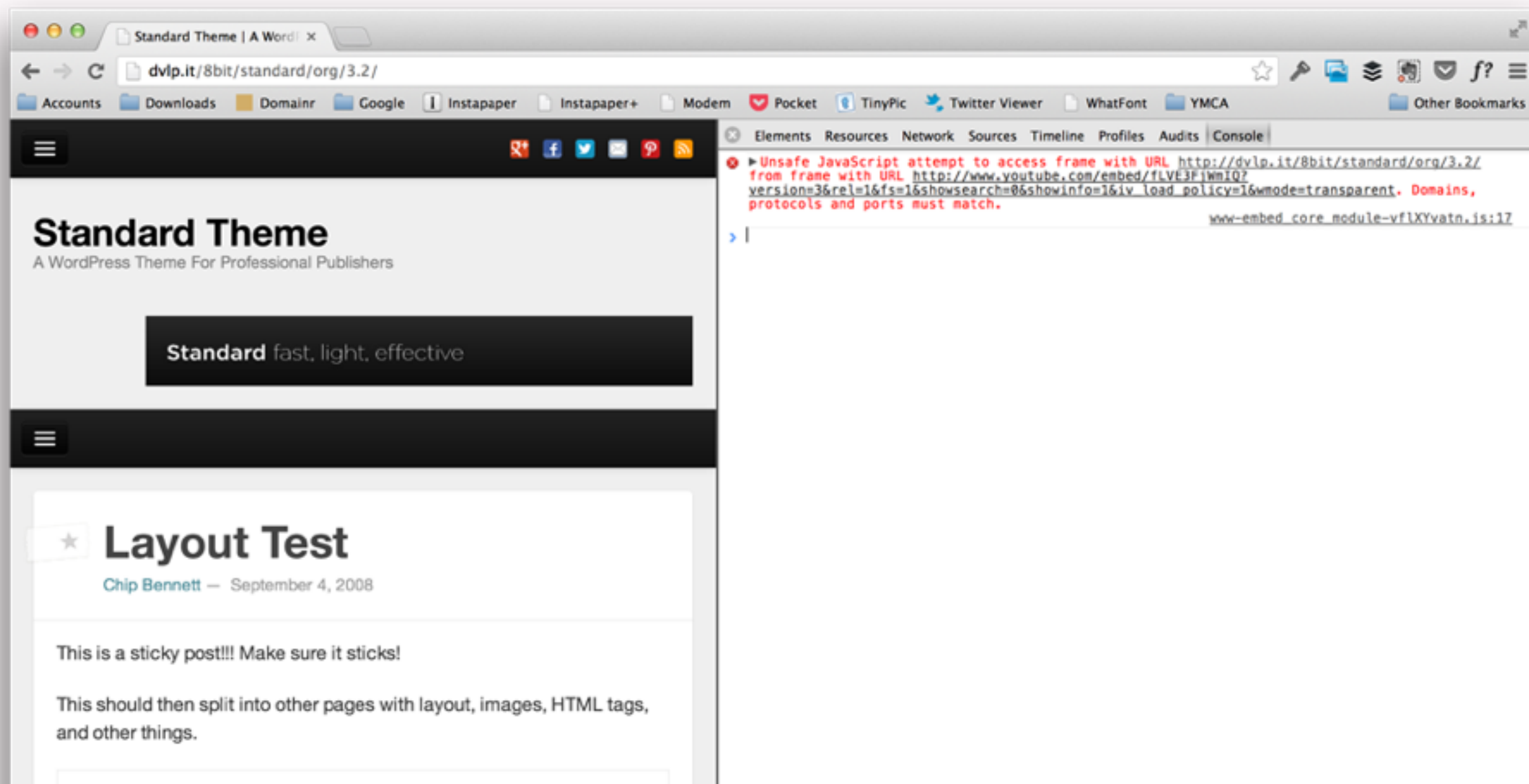Chrome Developer Tools - Elements

Chrome Developer Tools - Sources

Chrome Developer Tools - Console

Cross Browser & Device Testing
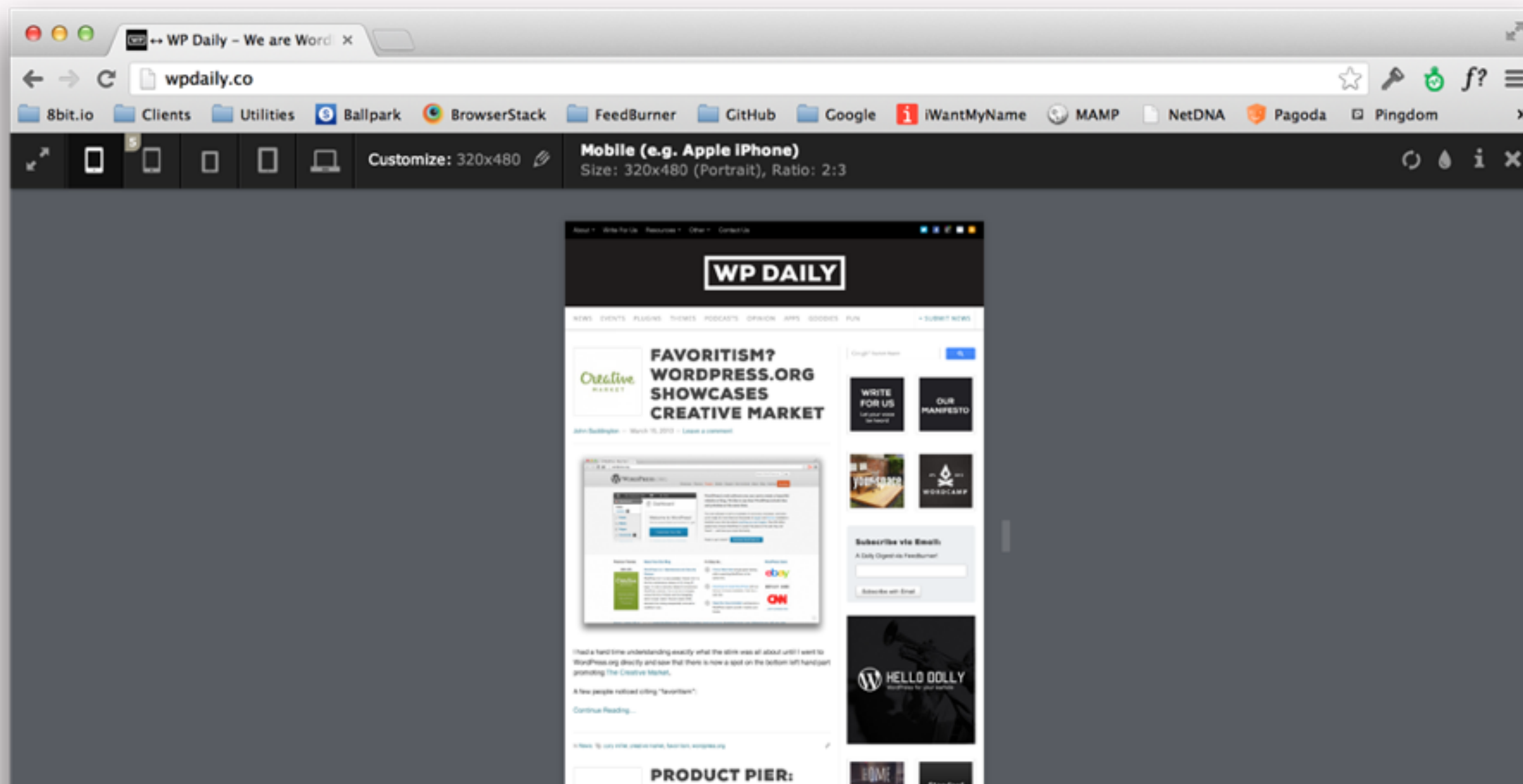
Viewport Resizer

Viewport Resizer Example
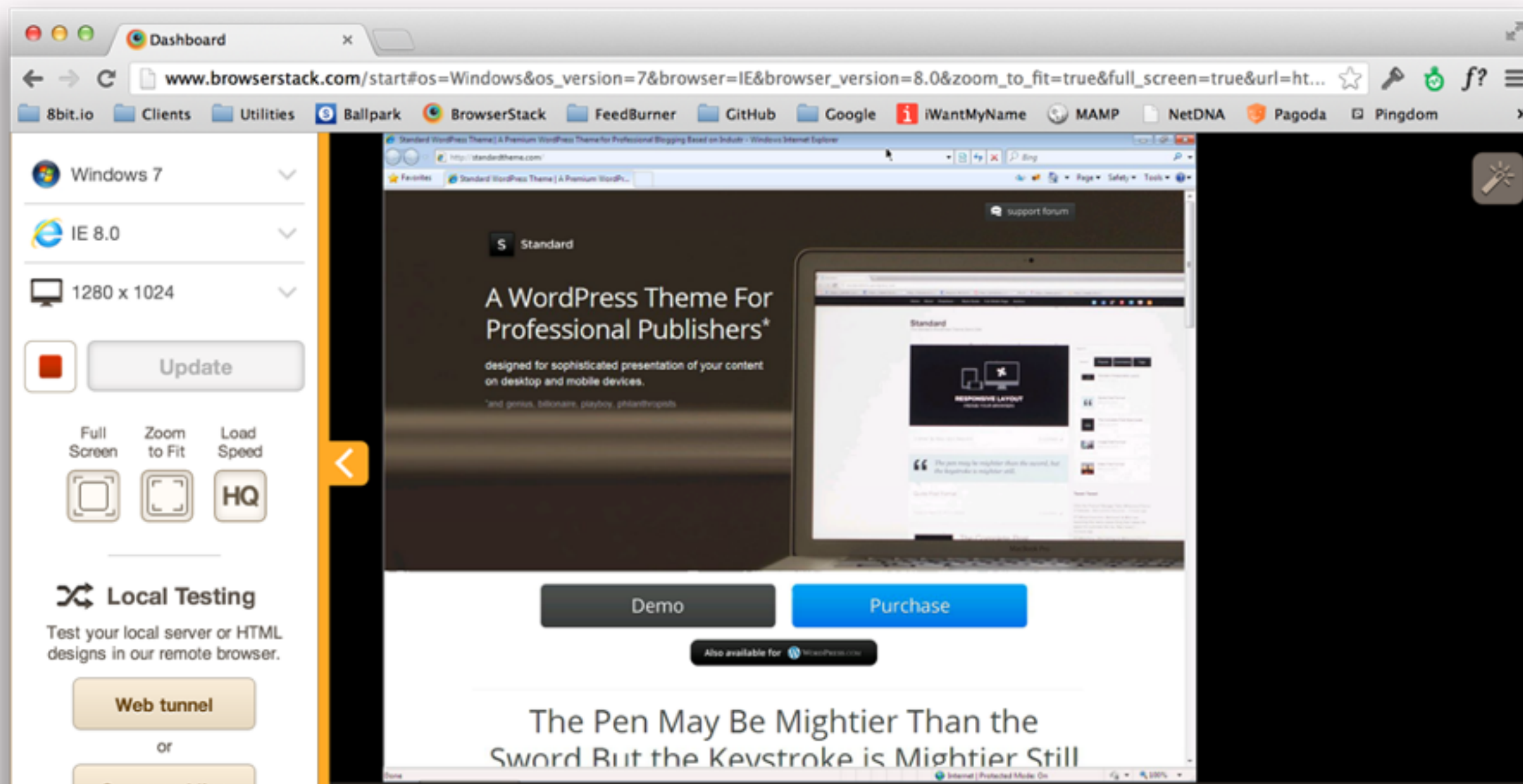
BrowserStack

BrowserStack Example

Questions?

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