



Handy Dandy JavaScript App Performance Checklist

free from [JavaScript Performance Rocks!](#)

click me!

EVERYDAY

level of technique

EXTREME

- Correct script tag placement
- DOM Monster complexity approval
- Correct caching headers
- Concatenate, inline & pre-cache
- Minify and/or Gzip
- Smush, CSS sprite & favicon
- Check your framework
- Manage runaway timers
- Maximize DOM code efficiency
 - node selection
 - event bubbling/capture
 - innerHTML
 - transparency
 - styles
 - complexity
- Tune your Ajax
- Shorten your code (assignment, operators, literals)
- Strip out excessive cleverness
- Tune your expressions
- Use JSON
- Cache RegExps
- Watch out for closures, globals, literals
- Use the most efficient control statements
- Use the most efficient loops
- Ensure optimal usage of object properties
- Cache your variables
- Clean up after yourself to minimize memory leaks
- Use arguments effectively
- Eliminate syntactic sugar
- Tune / unroll your loops
- Optimize for iPhone

click me!

not an expert? not a problem. you'll learn all this & more with our book.
visit <http://jsrocks.com> for more information — [sign up for our free tips newsletter](#)