4281 responses

Summary

What type of JavaScript do you write?

- Browser: 4149 (97%)
- Server: 2411 (56%)
- Native (Windows 8, Appcelerator): 154 (4%)
- Hybrid Apps (Cordova/PhoneGap): 790 (18%)
- Mobile: 718 (17%)
- Other: 92 (2%)

Where do you use JavaScript?

- At work: 4044 (94%)
- Side projects: 3364 (79%)
- Other: 59 (1%)
How long have you been writing JavaScript?

One year or less 306 7%
Two years 754 18%
Three to five years 1452 34%
Five to 10 years 1135 27%
More than 10 years 588 14%

Do you use a language that compiles to JavaScript?

Yes 888 21%
No 3325 78%

Which compile-to-JavaScript languages do you use, if any?

CoffeeScript 672 16%
ClojureScript 58 1%
Dart 55 1%
TypeScript 227 5%
What JavaScript stylistic choices do you prefer?

- No semicolons: 243 (6%)
- Semicolons: 3807 (89%)
- Commas at the beginning: 289 (7%)
- Commas at the end: 3174 (74%)
- Functions and loops with no spaces: 632 (15%)
- Functions and loops with one space: 2701 (63%)
- Functions and loops with two spaces: 330 (8%)
- Indentation with spaces: 2449 (57%)
- Indentation with tabs: 1511 (35%)
- Other: 74 (2%)

ES6: Are you using ES6 features in your code right now?

- Yes: 1011 (24%)
- No: 3178 (74%)

https://docs.google.com/forms/d/1rZXWof4SJRxhQaQOiEzVQzk_u1KLODNaQer-VGAZDcw/viewanalytics
Which EcmaScript 5 features do you use?

- **Object.create**: 1120 (26%)
- **Object seal and freeze methods**: 239 (6%)
- **Use bind method on functions**: 2038 (48%)
- **New Array methods**: 2128 (50%)
- **Getters and setters**: 925 (22%)
- **Strict mode**: 2725 (64%)
- **Generators**: 302 (7%)
- **Other**: 33 (1%)

Do you write tests?

- **Yes**: 1235 (29%)
- **No**: 895 (21%)
- **Sometimes / Not enough / Not too much / When needed**: 2089 (49%)

Unit Testing: What environment do you run unit tests in?
Manually in-browser 1673 39%
Node.js 1928 45%
PhantomJS 1633 38%
SlimerJS 46 1%
Testling 49 1%
Other 187 4%

Unit Testing: What unit testing libraries do you use?

JUnit 548 13%
Jasmine 1657 39%
Karma 1237 29%
Mocha 1607 38%
node-tap / tape 121 3%
Nodeunit 123 3%
Vows 32 1%
YUITest 28 1%
Other 196 5%

Unit Testing: Do you run tests on a Continuous Integration system?

Yes 1773 41%
No 1973 46%

Unit Testing: Which Continuous Integration system do you use?

<table>
<thead>
<tr>
<th>System</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jenkins</td>
<td>1186</td>
<td>28%</td>
</tr>
<tr>
<td>Hudson</td>
<td>71</td>
<td>2%</td>
</tr>
<tr>
<td>Travis CI</td>
<td>641</td>
<td>15%</td>
</tr>
<tr>
<td>Bamboo</td>
<td>169</td>
<td>4%</td>
</tr>
<tr>
<td>CruiseControl</td>
<td>27</td>
<td>1%</td>
</tr>
<tr>
<td>TeamCity</td>
<td>279</td>
<td>7%</td>
</tr>
<tr>
<td>Other</td>
<td>254</td>
<td>6%</td>
</tr>
</tbody>
</table>

Static Analysis: Do you use any tools for verifying code quality?
What's your preferred build script solution?

- Make: 309 (7%)
- npm scripts: 874 (20%)
- Grunt: 2004 (47%)
- Gulp: 1496 (35%)
- Browserify: 704 (16%)
- Other: 329 (8%)

How do you handle client-side dependencies?
Front-End Frameworks: What frameworks do you use?

- AMD: 1114 (26%)
- CommonJS: 481 (11%)
- CommonJS with Browserify: 874 (20%)
- npm: 1082 (25%)
- Plain old files: 1305 (30%)
- Volo: 7 (0%)
- Other: 451 (11%)
Agility: 8 (0%)
AngularJS: 2100 (49%)
Backbone.js: 1339 (31%)
CanJS: 30 (1%)
DerbyJS: 13 (0%)
Dojo: 86 (2%)
Ember: 341 (8%)
Ext: 177 (4%)
Flight: 24 (1%)
jQuery 1.x: 1922 (45%)
jQuery 2.x: 1826 (43%)
KendoUI: 16 (0%)
Knockout: 47 (1%)
Meteor: 39 (1%)
MooTools: 7 (0%)
React: 100 (2%)
Sammy: 2 (0%)
YUI: 6 (0%)
None: 8 (0%)
I use modules instead of frameworks: 221 (5%)
Other: 47 (1%)
jQuery 2.x  2318  54%
KendoUI      120   3%
Knockout    403   9%
Meteor      240   6%
MooTools    62    1%
React       691  16%
Sammy       47    1%
YUI          68   2%
None         170  4%
I use modules instead of frameworks  490  11%
Other       326   8%

Project Development: What is your IDE or Editor of choice for JavaScript projects?

- SublimeText 2372 55%
- TextMate    91   2%
- Notepad++   369  9%
- IntelliJ    756 18%
- Dreamweaver 15  0%
- NetBeans    130  3%
Springsource 10 0%
Eclipse 206 5%
jEdit 8 0%
Visual Studio 443 10%
Vim or vi clone 732 17%
Emacs 95 2%
Other 982 23%

Project Discovery: How do you find reusable code, libraries and tools?

- search.npmjs.org 1660 39%
- GitHub 3431 80%
- Google Code 342 8%
- Social Bookmarking Sites 346 8%
- News Sites 874 20%
- Search Engines 2117 49%
- Bitbucket 236 6%
- SourceForge 110 3%
- DailyJS 1868 44%
- Echo JS 392 9%
- Twitter, IRC, or asking friends 1215 28%
- Other 328 8%
Project Hosting: Preferred hosting for your own JavaScript projects

<table>
<thead>
<tr>
<th>Platform</th>
<th>Percentage</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>GitHub</td>
<td>80%</td>
<td>3409</td>
</tr>
<tr>
<td>Google Code</td>
<td>1%</td>
<td>27</td>
</tr>
<tr>
<td>Bitbucket</td>
<td>26%</td>
<td>1121</td>
</tr>
<tr>
<td>Other</td>
<td>5%</td>
<td>222</td>
</tr>
</tbody>
</table>

Community: How do you learn about JavaScript offline?

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conferences - general web development</td>
<td>30%</td>
<td>1263</td>
</tr>
<tr>
<td>Conferences - JavaScript specific</td>
<td>27%</td>
<td>1163</td>
</tr>
<tr>
<td>Meetups - general web development</td>
<td>24%</td>
<td>1043</td>
</tr>
<tr>
<td>Meetups - JavaScript specific</td>
<td>32%</td>
<td>1350</td>
</tr>
</tbody>
</table>

CDN: Which service do you use to serve third-party libraries?
Google Ajax Libraries: 1619 (38%)
Microsoft Ajax Content Delivery Network: 132 (3%)
jQuery CDN: 1031 (24%)
CloudFlare: 629 (15%)
MaxCDN: 381 (9%)
Browserify CDN, wzrd.in: 65 (2%)
Other: 194 (5%)

**IE: What's the minimum version of Internet Explorer you target?**

- IE 9: 1566 (37%)
- IE 8: 1044 (24%)
- IE 7: 152 (4%)
- IE 10: 749 (17%)
- IE 11: 187 (4%)
- N/A: 474 (11%)

**Other than JavaScript, what are your primary development languages?**
C/C++/Objective-C: 570 (13%)
C#/.Net: 896 (21%)
Python: 786 (18%)
Java: 1053 (25%)
Ruby: 688 (16%)
Lisp: 27 (1%)
Clojure: 71 (2%)
Erlang: 32 (1%)
Go: 198 (5%)
Scala: 103 (2%)
Perl: 107 (2%)
PHP: 1453 (34%)
Other: 239 (6%)

Number of daily responses