Devtools 2017: The Basics of Chrome Developer Tools

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Course Overview

The Basics
- Introduction & The Elements Panel
- A Quick Tour of DevTools
- Using the Console to Run Javascript
- Sources Tab and Basic Debugging
- Snippets: The Console on Steroids

Digging Deeper
- Cookies and Local Storage with the Application Tab
- A Peak at Network Calls
- Page Load Speed with Audits
- Performance, Memory and Security
- The Most Useful Keyboard Shortcuts
- Styling Editors

Detailed Lecture Descriptions

Introduction & The Elements Panel: Tweak HTML tags and styling with the elements panel.
A Quick Tour of DevTools: Run through each of the tabs in DevTools and understand the basics about what each of them does.

Using the Console to Run Javascript: Run simple Javascript commands in the console panel.
Sources Tab and Basic Debugging: Learn the basics of adding breakpoints to stop and step through your code. Also known as debugging!

Snippets: The Console on Steroids: Learn how to test out larger chunks of code in the snippets panel.

Cookies and Local Storage with the Application Tab: Inspect and modify cookies and localstorage using the application tab.

A Peak at Network Calls: A look at the network calls from the yelp reservation page.

Page Load Speed with Audits: Understand how to review page load issue with the Audits panel. And a note about the IRS.

Performance, Memory and Security: A quick dive into the more advanced panels in devtools: Performance / Timeline, Memory, and Security.

The Most Useful Keyboard Shortcuts: A look at the keyboard shortcuts that I find most useful for navigating around in Chrome Devtools.

Styling Editors: A lecture from my followup course that takes a deeper dive into how to use the different styling tools available in DevTools.