

# JAVASCRIPT DEVELOPMENT

*Sasha Vodnik, Instructor*

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**JAVASCRIPT DEVELOPMENT**

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**FINAL PRESENTATIONS!**

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## **FINAL PRESENTATIONS**

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# **AGENDA**

- Course-end survey
- Presentations
- Next steps
- Class picture!
- Back end

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**FINAL PRESENTATIONS**

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# **COURSE-END SURVEY**

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**FINAL PRESENTATIONS**

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# **PRESENTATIONS**

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## FINAL PRESENTATIONS

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# PRESENTATION STRUCTURE

- Describe the problem you set out to solve
- Demo your app!
- Share
  - A technical hurdle you encountered and how you worked with it
  - Something new you learned
- Answer questions

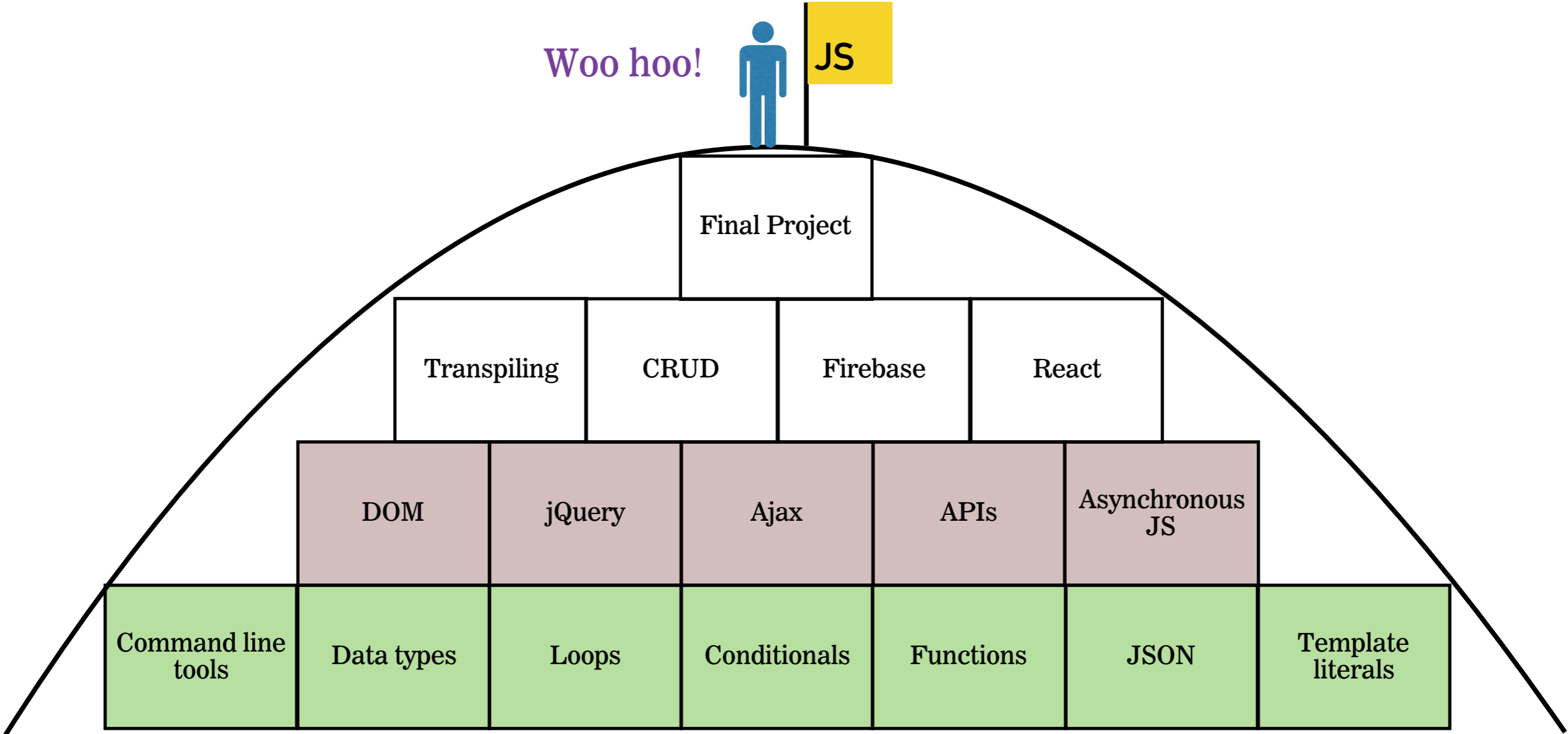
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**FINAL PRESENTATIONS**

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**WHERE WE'VE BEEN**

# FINAL PRESENTATIONS





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**FINAL PRESENTATIONS**

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**NEXT STEPS**

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**FINAL PRESENTATIONS**

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**ADD YOUR PROJECT TO  
THE GA GALLERY**

<https://gallery.generalassemb.ly/>

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**KEEP CODING!**

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## FINAL PRESENTATIONS

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# BUILD OUT AN IDEA



Photo by [Crew](#) on [Unsplash](#)

# FINAL PRESENTATIONS

# RECREATE SOMETHING YOU'VE SEEN FROM SCRATCH

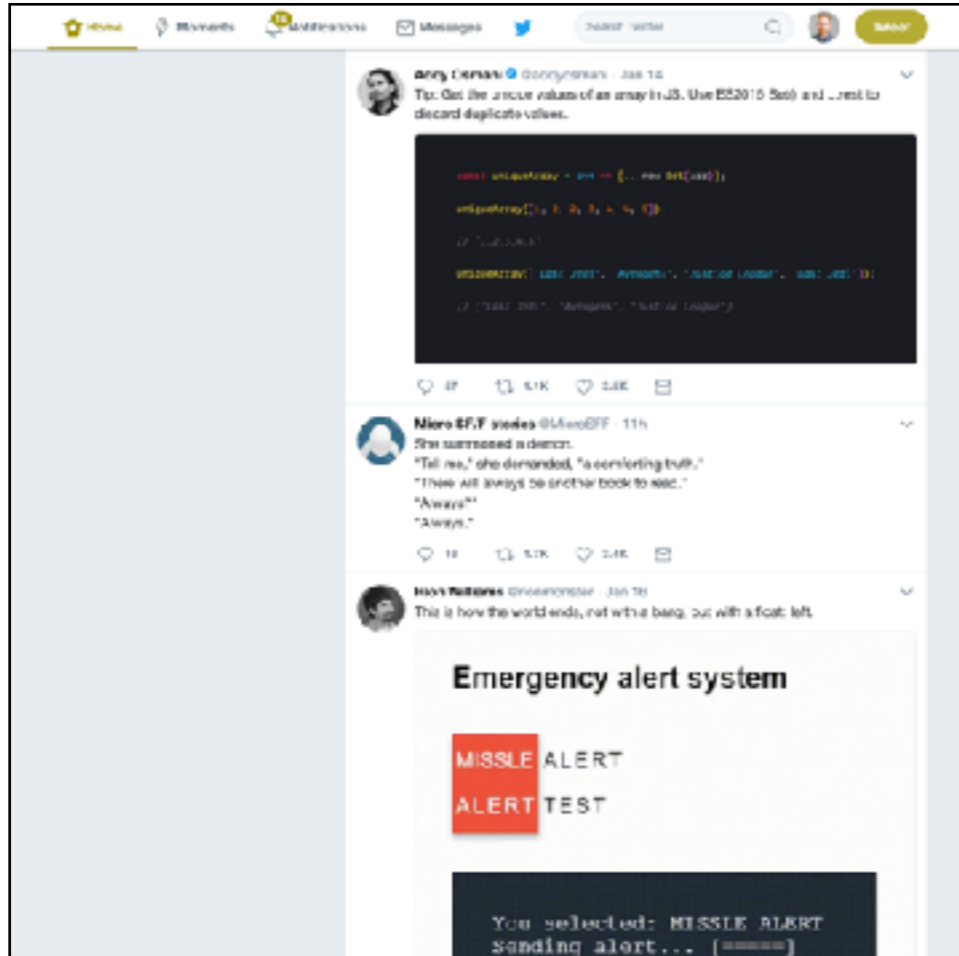
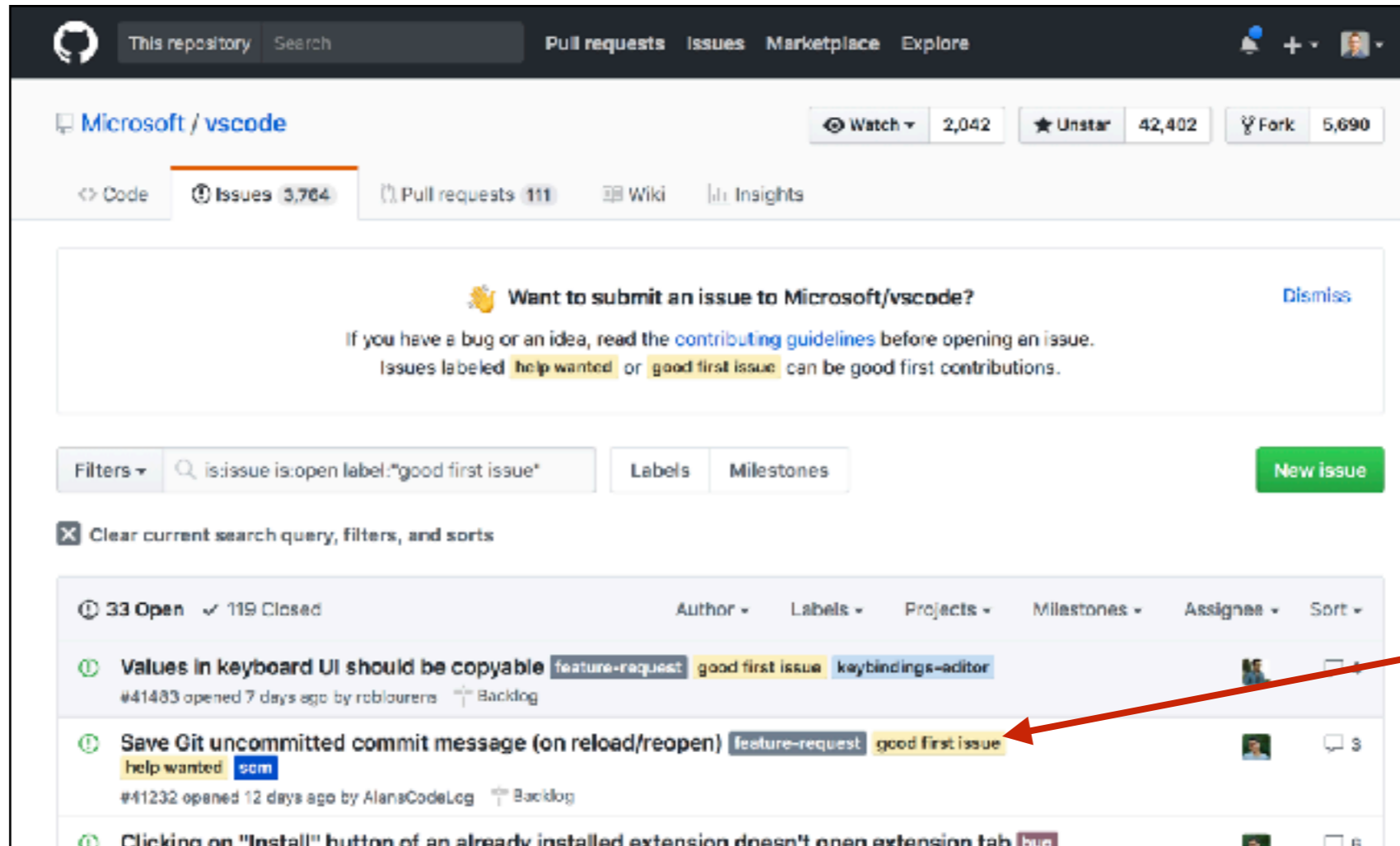


Photo by [Juliette Leufke](#) on [Unsplash](#)

## FINAL PRESENTATIONS

# CONTRIBUTE TO AN OPEN SOURCE PROJECT



The screenshot shows the GitHub interface for the Microsoft/vscode repository. At the top, there are navigation links for 'This repository', 'Search', 'Pull requests', 'Issues', 'Marketplace', and 'Explore'. The repository name 'Microsoft / vscode' is displayed, along with statistics: 2,042 Watchers, 42,402 Stars, and 5,690 Forks. Below this, there are tabs for 'Code', 'Issues 3,764', 'Pull requests 111', 'Wiki', and 'Insights'. A notification banner asks if the user wants to submit an issue, providing a link to the contributing guidelines and mentioning labels like 'help wanted' and 'good first issue'. A search bar contains the query 'is:issue is:open label:"good first issue"', and a 'New issue' button is visible. The main content area shows a list of issues, with the second issue, 'Save Git uncommitted commit message (on reload/reopen)', highlighted by a red arrow. This issue has labels 'feature-request' and 'good first issue'.

Want to submit an issue to Microsoft/vscode?

If you have a bug or an idea, read the [contributing guidelines](#) before opening an issue. Issues labeled [help wanted](#) or [good first issue](#) can be good first contributions.

Filters  Labels Milestones [New issue](#)

Clear current search query, filters, and sorts

33 Open	119 Closed	Author	Labels	Projects	Milestones	Assignee	Sort
<a href="#">Values in keyboard UI should be copyable</a>	<a href="#">feature-request</a> <a href="#">good first issue</a> <a href="#">keybindings-editor</a>						
#41483 opened 7 days ago by <a href="#">roblourers</a>	<a href="#">Backlog</a>						
<a href="#">Save Git uncommitted commit message (on reload/reopen)</a>	<a href="#">feature-request</a> <a href="#">good first issue</a>						
<a href="#">help wanted</a> <a href="#">som</a>							
#41232 opened 12 days ago by <a href="#">AlansCodeLeg</a>	<a href="#">Backlog</a>						
<a href="#">Clicking on "Install" button of an already installed extension doesn't open extension tab</a>	<a href="#">bug</a>						

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**FINAL PRESENTATIONS**

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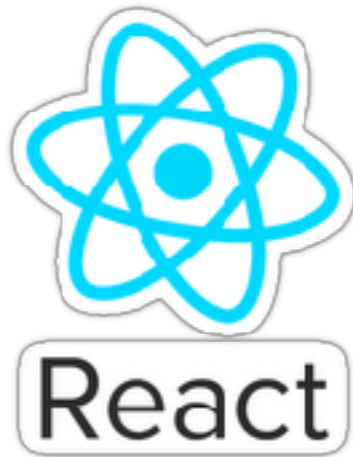
**KEEP LEARNING!**

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## FINAL PRESENTATIONS

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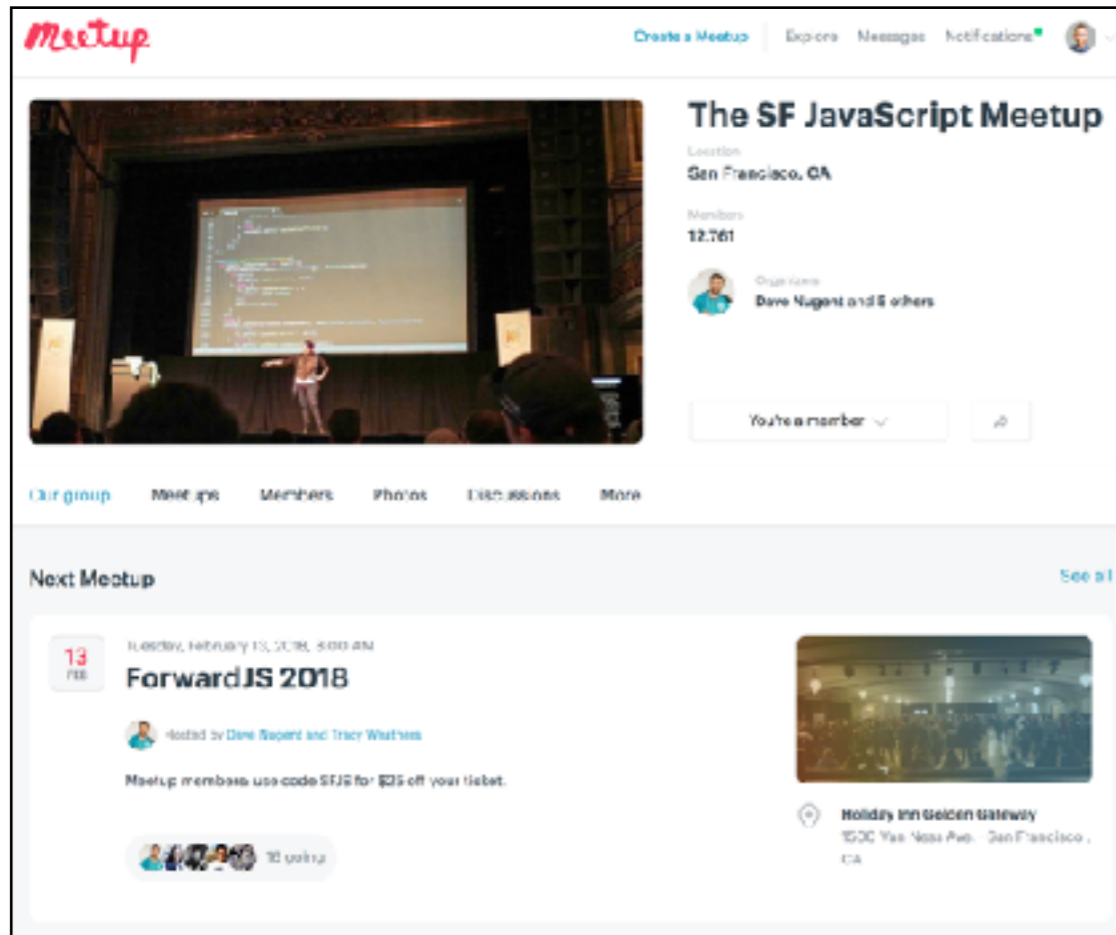
# LEARN A FRAMEWORK





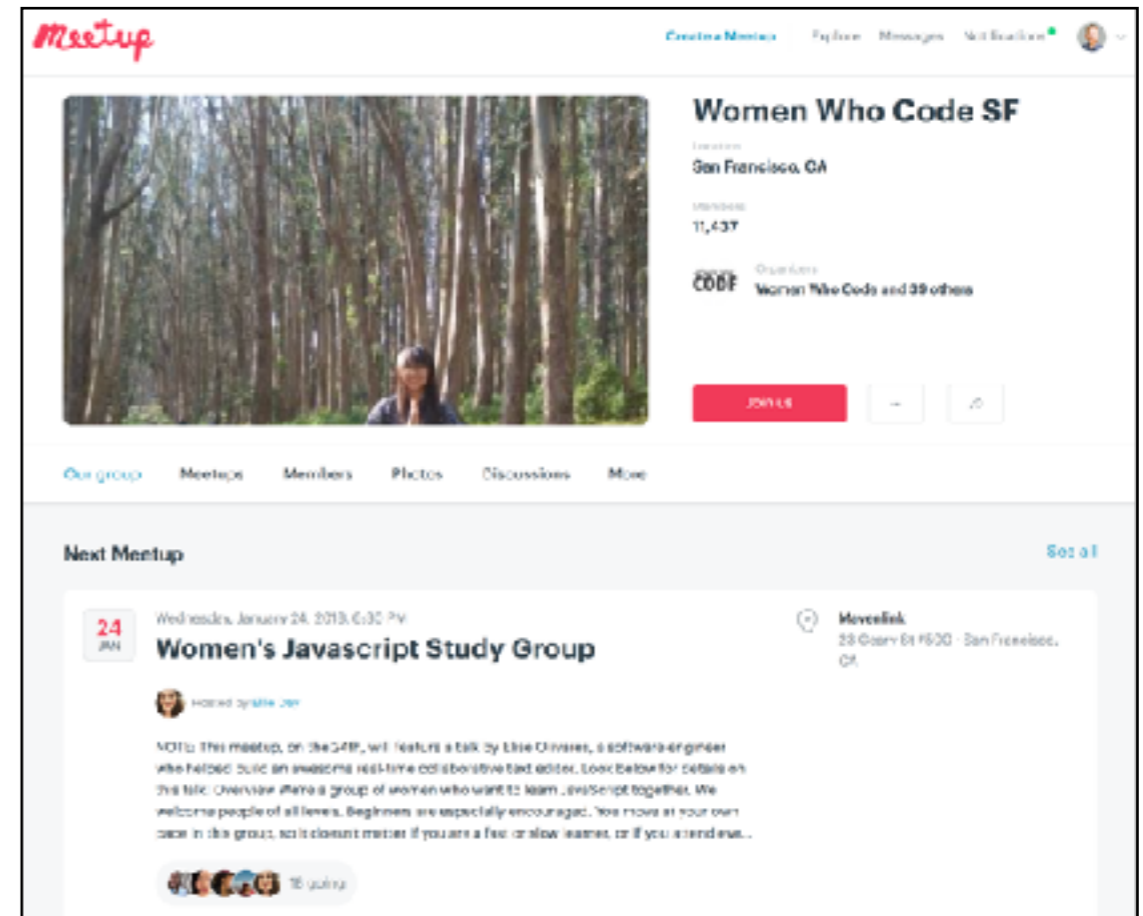
# FINAL PRESENTATIONS

# CONNECT WITH OTHER DEVELOPERS AT TECH MEETUPS



The screenshot shows the Meetup profile for "The SF JavaScript Meetup". The header includes the Meetup logo and navigation links: "Create a Meetup", "Explore", "Messages", and "Notifications". The main image shows a person presenting on a stage with a large screen displaying code. To the right, the group name "The SF JavaScript Meetup" is displayed, along with the location "San Francisco, CA" and a member count of "12,761". Below this, it lists organizers "Dave Nugent and 5 others" and a "You're a member" button. A navigation bar at the bottom of the group page includes "Our group", "Meetups", "Members", "Photos", "Discussions", and "More". The "Next Meetup" section features a card for "ForwardJS 2018" on Tuesday, February 13, 2018, at 8:00 AM, hosted by Dave Nugent and Tracy Watness. It includes a photo of the event and the location "Holiday Inn Golden Gateway" in San Francisco, CA.

<https://meetup.com/jsmeetup/>



The screenshot shows the Meetup profile for "Women Who Code SF". The header includes the Meetup logo and navigation links: "Create a Meetup", "Explore", "Messages", and "Notifications". The main image shows a woman in a forest. To the right, the group name "Women Who Code SF" is displayed, along with the location "San Francisco, CA" and a member count of "11,437". Below this, it lists organizers "Women Who Code and 39 others" and a "JOIN US" button. A navigation bar at the bottom of the group page includes "Our group", "Meetups", "Members", "Photos", "Discussions", and "More". The "Next Meetup" section features a card for "Women's Javascript Study Group" on Wednesday, January 24, 2018, at 6:30 PM, hosted by galle Jan. It includes a photo of the group and the location "Movenpick" in San Francisco, CA. A note below the card reads: "NOTE: This meetup, on the 24th, will feature a talk by Elise O'Hares, a software engineer who helped build an awesome real-time collaborative text editor. Look below for details on the talk. Overview: I'm a group of women who want to learn JavaScript together. We welcome people of all levels. Beginners are especially encouraged. You move at your own pace in this group, so it doesn't matter if you are a fast or slow learner, or if you attend eve..."

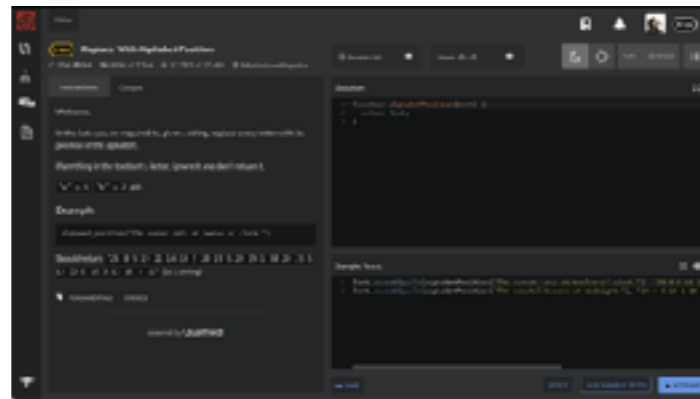
<https://meetup.com/Women-Who-Code-SF/>

# FINAL PRESENTATIONS

# WORK THROUGH ONLINE TUTORIALS/CHALLENGES



<https://freecodecamp.org/>




<https://codewars.com>




<https://scotch.io/>

# FINAL PRESENTATIONS

# KEEP UP WITH WHAT'S NEW



**SHOPTALK**  
SHOW



An internet radio show about the internet starring **Dave Rupert** and **Chris Coyier**.

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<https://shoptalkshow.com/>



CSS-TRICKS



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<https://css-tricks.com/>



LEA VEROU

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Dribbble.com

Different remote and local resource URLs, with Service Workers!

Posted on OCTOBER 30, 2017 by LEA VEROU

I often run into this issue where I want a different URL remotely and a different one locally so I can test my local changes to a library. Sure, relative URLs work a lot of the time, but are often not an option. Developing **Mavo** is yet another example of this since Mavo is in a separate repo from **mavo.io** (its website) as well as **test.mavo.io** (the test suite), I can't just have relative URLs to it that also work remotely. I've been encountering this problem way too frequently pretty much since I started in web development. In this post, I will describe all solutions and workarounds I've used over time for this, including the one I'm currently using for Mavo: Service Workers! [Continue reading →](#)

Posted in Original Tips | Tagged JavaScript, Service Workers | 11 Comments

Introducing Mavo: Create web apps entirely by writing HTML!

Posted on MAY 16, 2017 by LEA VEROU



Today I finally released the project I've been working on for the last two years at **MIT CSAIL**: An HTML-based language for creating (many kinds of) web applications without programming or a server backend. It's named Mavo after my late

<https://lea.verou.me/>

# FINAL PRESENTATIONS

# CHECK OUT CONFERENCES



The screenshot shows the ForwardJS 2019 Schedule page. The navigation bar includes the Forward logo, links for Forward JS, ForwardJS, Ottawa, Forward Berlin, Online Courses, and Lectures, and a sign-up link. The main content is titled "ForwardJS 2019 Schedule" and lists events for January 24th, 2019.

ForwardJS 2019 Schedule	
January 24th, 2019	
8:00am - 9:15am	<b>Registration</b> Exhibit Hall, Cold Rush Ballroom (Downstairs) <i>Come say hello, grab your name badge and say hello!</i>
9:20am - 10:10am	<b>General Session: GraphQL, spacesuit for Vue</b> Gerard Szus <i>Track 1: Emerald Ballroom (Upstairs)</i>
10:10am - 10:45am	<b>Morning Break!</b> Exhibit Hall, Cold Rush Ballroom (Downstairs) <i>Come grab some caffeine to get your day started!</i>
10:45am - 11:25am	<b>Porting 100K lines of code to TypeScript</b> Mikie Macdonald <i>Track 1: Emerald Ballroom (Upstairs)</i>
10:45am - 11:25am	<b>Mobile AR: Web vs Apps</b> Fernes Frangoudis <i>Track 2: Crystal Ballroom (Overseas)</i>
10:45am - 11:25am	<b>Functions as a Service</b> Linker Lidder

<https://forwardjs.com/schedule>

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**FINAL PRESENTATIONS**

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**KEEP IN TOUCH!**

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**FINAL PRESENTATIONS**

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**KEEP IN TOUCH**



**Our class workspace will stick around!**

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**FINAL PRESENTATIONS**

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**KEEP IN TOUCH**



**Feel free to connect with me.  
<https://www.linkedin.com/in/sashavodnik/>**

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**FINAL PRESENTATIONS**

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**CLASS PICTURE!**