Welcome to the {code} Weekly, a Newsletter focused on the {code} Community, Team, open source and storage/container trends in the tech industry.

{code} Weekly Highlights

When's the last time you were able to spend a day teaching kids about computers? That's what Stephanie Carlson from {code} did on Monday. Read more about this below and find out about all of the conferences you won't want to miss in 2017.

Visit Our Website

{code} Community

On Monday, February 20th Stephanie Carlson from {code} joined the Women in Engineering (WIE) group from Dell EMC Isilon to host a Kids Coding Day at the office. One aspect of WIE is to bring technical education to the community and they did just that. Over 30 students ranging in ages from 5-13 showed up, ready and eager to learn.

The day began with some hands-on activities including a tour of the server lab (don't worry, they didn't bring down any servers) and pulling apart a couple of computers to learn more about what makes them tick.

Following these activities we spent time on their choice of coding experiences. Across the room you could see kids in Scratch, Code Monkey and Hour of Code. Everyone worked through the exercises and raised their hands to get help and answers from the many volunteers.

The last activity was a live coding session where students learned how to write HTML and CSS. They saw their changes instantly on an actual website that they built. Rebecca Tolmach led the room step by step through building a website. Each kiddo was able to customize it to match his or her style. Their excitement when the page turned blue or had dotted lines could be heard throughout the entire room.

What an incredible outreach program! And really, what an awesome way to spend a day in the office!

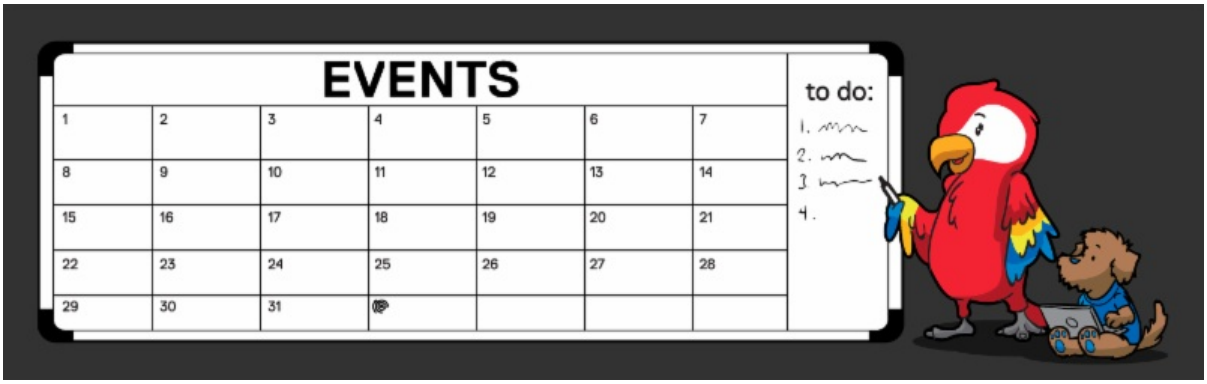
{code} Org.

Top 9 {code} Conferences in 2017

We've been hard at work getting our events calendar together for 2017. And it's definitely going to be a fantastic year! Last week we kicked off the year's events with Open Source Leadership Summit in Lake Tahoe where we attended great sessions and took part in assorted networking opportunities.

We're jazzed about this upcoming year to see all of you.

Check out the latest blog from Amanda Katona for the details of these nine conferences you really won't want to miss! As always we will be sure to fill you in along the way.



{code} Industry

Containers:

- Exploring Performance of etcd, Zookeeper and Consul Consistent Key-value Datastores by Gyu-Ho Lee and the etcd team
- Of Pies and Platforms: Platform-as-a-Service vs. Containers-as-a-Service by Chip Childers

Open Source:

- Keynote: A Conversation with Linus Torvalds (Video) with Linus Torvalds
- An AI Hedge Fund Created a New Currency to Make Wall Street Work Like Open Source by Cade Metz

Other Tech News:

- Keynote: Disrupted: My Misadventure in the Start-Up Bubble (Video) with Dan Lyons
- Malware Lets a Drone Steal Data by Watching a Computer's Blinking LED by Andy Greenberg
- How to build cross-platform mobile apps using nothing more than a JSON markup by Ethan

{code} Catalyst:

- Docker Compose v3.1 file format now supports Docker 1.13.1 Secret Management by Ajeet Raina

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{code} Calendar

SCALE 15x
Pasadena, CA
March 2-5, 2017

If you haven't walked the halls of a SCALE conference, then this is the year to do it! Join us at the Pasadena Convention Center to talk about all things open source and containers.

Come listen in on these amazing talks:

Talk Title: Multiplayer Minecraft in Moments - A Docker Container Project
Speakers: Akira Wong and Proud Heng (2016 Summer of {code} Interns)
When: Thursday, March 2 at 4:30PM
Location: Ballroom GH.

Talk Title: How Container Schedulers and Software Defined Storage will Change the Cloud
Speaker: David vonThenen (Open Source Engineer)
When: Saturday, March 4 at 3:00PM
Location: Ballroom F

Talk Title: Smart Cities and IoT: with opportunity comes risk
Speakers: Steve Wong (Open Source Engineer)
When: Sunday, March 5 at 4:30PM
Location: Room 104

Register to attend with the discount code "CODE" and get 50% off registration.

SXSW
Austin, TX
March 9-14, 2017

Join us this year at SXSW to talk open source. We'll kick start the morning with a panel focused on how building a culture around open source for collaboration helps transform how we innovate. We'll then have lunch and round out the session with an unconference.

What: Panel - Open Source: You Get What You Give followed by an unconference
When: March 10, 2017 from 10AM-1PM
Where: The Sunset Room at 3rd and Trinity

Now's the time to register.

DockerCon
Austin, TX
April 17-20, 2017

Head to Austin, TX for this year's DockerCon, which promises to not disappoint. Over the last few years we have come to expect at least one project to be open sourced and of course the keynotes will highlight what the 2017 trends will likely follow.

We will keep you updated as more information becomes available. Don't forget to use the discount code "CaptainJonas" to get 10% off when you register here!

To stay up to date on where you can find the {code} Team, check out our calendar.

#Overheard

<cleaning kitchen>

"Siri, play me some music"
<silence>

"I mean Alexa..."

<feels judgmental vibes coming from her blue ring>

@ryandotclair