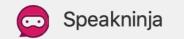# Global Diversity CFP Day 2019

@ariestiyansyah

90% CFP Accepted

Speak like Ninja

```
speak@ninja>>> print("Hello World")
```

What is it?

Have you ever confused 🙁 about how to start public speaking in Tech Industry? which conferences are looking for speakers? how to deliver a talk? or looking for public speaking resources?

Speakninja is a newsletter that deliver up-to-date 📣 Call for Proposals (CFPs), Inspiration talk and video 📽️, speaking tips and all public speaking resources 📚 straight to your 📥 inbox.

Batteries Included

- 📣 Call for Proposals Update
- Inspirational Talk and Video 📽️
- 😎 Speaking Tips
- Public Speaking Resources 📚
- Podcast 🎙️ (Coming Early 2019)

https://speak.ninja

⛩ Speak.ninja

Speakninja X Contributor

⊞ Table View ⌄   Properties   Filter   Sort   🔍 Search   ⋯   ＋ New

Aa Name	⊘ Status	👤 Assign	📅 Date	☰ Category	＋
📄 Speakninja Issue #4	Completed	👤 Rizky Ariestiyansyah	Feb 01, 2019	Resources Call for Propos	
📄 Speakninja Issue #6 💬 2	Completed	👤 Rizky Ariestiyansyah	Mar 01, 2019	Call for Proposals Resourc	
📄 Speakninja Issue #5 💬 8	Completed	👤 Rizky Ariestiyansyah 👤	Feb 08, 2019	Call for Proposals Resourc	
Deploy CFP Calendar to Website	Completed	👤 Rizky Ariestiyansyah	Feb 02, 2019	Website	
Speakninja Issue #1	Completed	👤 Rizky Ariestiyansyah	Sep 28, 2018	Call for Proposals Resourc	
Speakninja Issue #2	Completed	👤 Rizky Ariestiyansyah	Oct 05, 2018	Call for Proposals Resourc	
Speakninja Issue #3	Completed	👤 Rizky Ariestiyansyah	Oct 12, 2018	Call for Proposals Resourc	
T-shirt and Stickers giveaway	In Progress	👤 Rizky Ariestiyansyah	Feb 15, 2019	Idea	
Add Abstract Collection Page		👤 Rizky Ariestiyansyah		Idea	
📄 Share your idea here!				Idea	
CFP Content Semester 1 2019		👤 Rizky Ariestiyansyah		Call for Proposals	
📄 Speakninja Issue #7	In Progress		Mar 08, 2019	Resources	
📄 Bot CFP Calendar post to Twitter 💬	In Progress			Website Idea	
＋ New					

COUNT 13

https://speak.ninja

Reviewer View

Creating Speaker Bio

- Start with your name.
- Keep it brief and simple.
- Keep it relev
- Keep it in a   t.
- Include at l   fessiona   ment.
- Describe your   d how they   ur career.
- Humor, maybe

- Start with your name.
- Keep it brief and simple.
- Keep it relevant.
- Keep it in a great format.
- Include at least one professional accomplishment.
- Describe your values and how they inform your career.
- Humor, maybe

Una Kravets, DigitalOcean @ JSConf Asia 2018

Una is an international speaker, technical writer, open source advocate, and Senior UI Engineer at DigitalOcean.

She's written for various online publications such as A List Apart, Smashing Magazine, and Sitepoint. Una also co-hosts the Toolsday podcast and started both the DC and Austin Sass Meetups. She's a performance nerd, loves the open source community and listens to way too many audio books.

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Janet Matsen, Zymergen @ PyCon US 2018

My life goal is to use machine learning to efficiently design microbes
that produce renewable chemicals. Trained as a Chemical Engineer
(BS from UC Berkeley, PhD from University of Washington with the Advance
Data Science Option), I bring together knowledge of biochemistry,
industrial biotechnology, and data science to accelerate the rate at which
we can improve engineered microbes. My work at Zymergen involves developing
machine learning algorithms and software to predict which genetic edits
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Sarah Jeong, NY Times @ Mozilla Festival 2017

Sarah Jeong is a journalist and lawyer who writes about technology at the Verge. She is the author of "The Internet of Garbage," and has bylines at the Atlantic, the Washington Post, New York Times Magazine, and more. In 2017, she was named as one of Forbes's 30 under 30 in the category of Media.

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Ida Aalen, Confrere @ CSSConf EU 2018

Ida Aalen is Chief Product Officer and co-founder of the video conferencing startup Confrere. Ida has 10 years of experience with UX and content strategy. Before joining Confrere, she worked for seven years at the consultancy Netlife Design.

She's especially happy when she gets to work with people from other fields than her own. She's passionate about user testing and user research, and has made it her mission to prove that there's no such thing as no time or no resources for user testing. You can check out her writings on Medium or A list apart – and she's always happy to chat on Twitter.

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Strategy to write CFP

Pick a title

- Software Library APIs: Lessons Learned from scikit-learn
- Elegant Solutions For Everyday Swift Problems
- The Talk on Talks
- How Speakninja does failovers in 7 minutes flat
- Moving from mono to multi: How Continental Corporation manages a distributed code base
- Programming microbes using Python
- Creative Data Visualizations with SVG and D3.JS
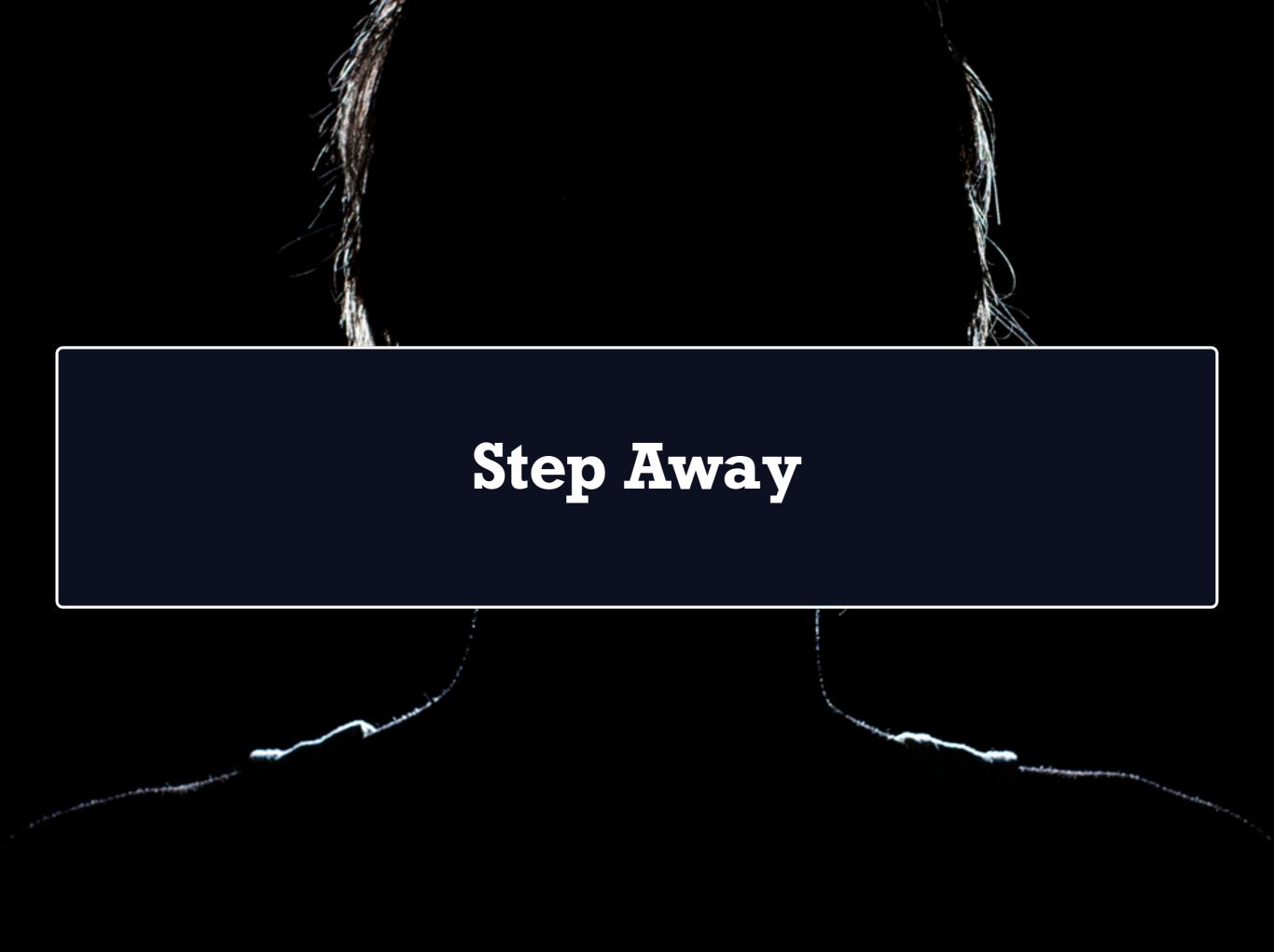- My Rust Process is on fire

The PEP 557 dataclasses module is available in starting in Python 3.7. It will become an essential part of every Python programmer's toolkit. This talk shows what problem the module solves, explains its key design decisions, and provides practical examples of how to put it to work.
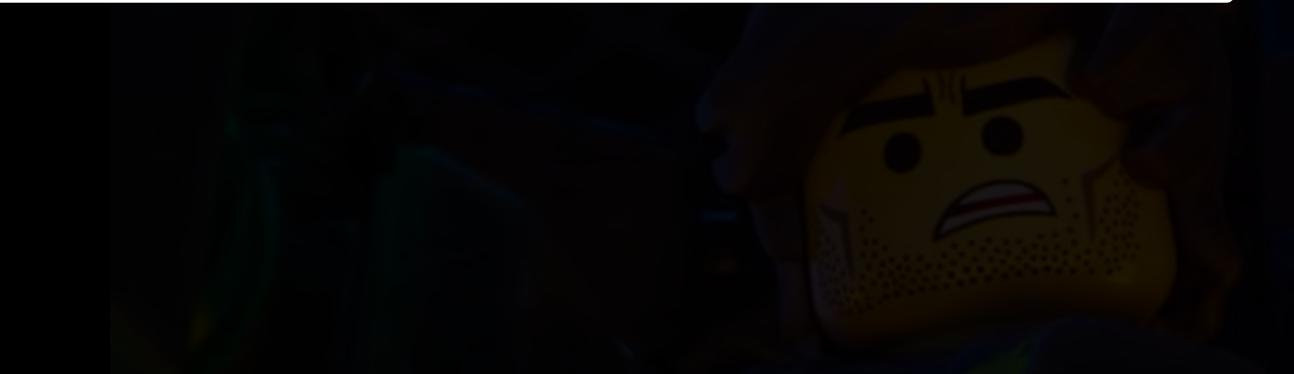
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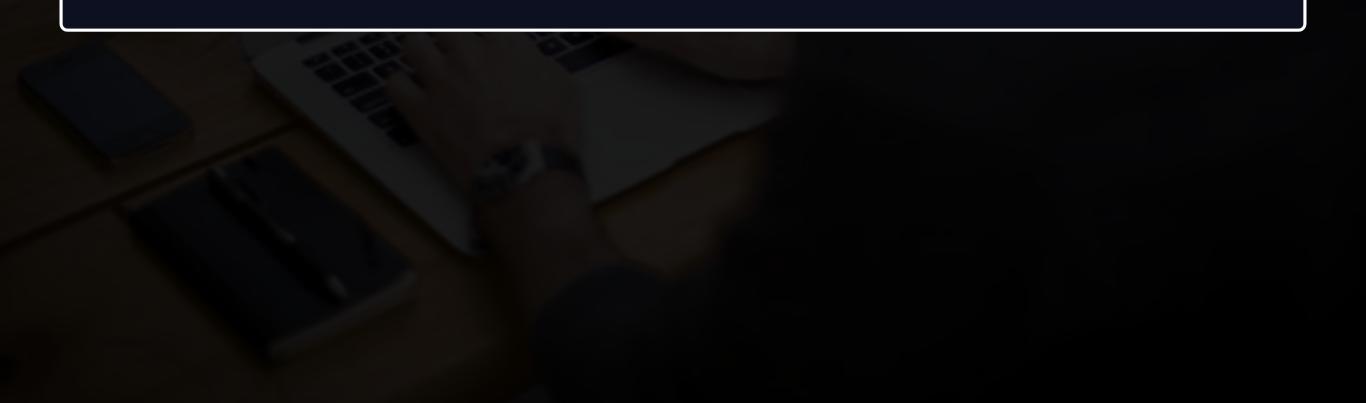
Outline, YES outline!

- Introduction to swift (5 Minutes)
- Why Swift is the next-generation programming language (5 Minutes)
- Deep-dive with Swift (15 Minutes)
- What's next and Lesson learned with Swift (7 Minutes)
- Conclusion and Closing (3 Minutes)

Step Away

Peer Review

Write it again (Final)

Seven things you won't believe Atom can do: editor tools, efficiency, and the psychology of making habits stick

by Tilde Ann, Github

Developer tools can be an efficiency multiplier, but tools only help when you actually use them. It's also tough to balance time between "learning to use your tools better" and "getting things done." Get an introduction to the psychology of making habits stick and hear about some lesser-known yet powerful features of Atom, the hackable text editor. From real-time collaborative text editing to built-in Git integration, there's a lot you might not know your editor can do.

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Code you can hold: Making your first IoT wearable

by Charlyn Gonda, Uber

Modern microcontrollers make it easy to bring your code out of the digital world and into the physical. Learn how any software engineer can get started with microcontroller programming, beginning with the Particle Photon board, a wifi-enabled microcontroller. You already know how to code. Now you just need a basic understanding of circuits and familiarity with the latest tools. Let's pick up our soldering irons and put on safety goggles—it's time to make things.

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Demystifying the Patch Function

by Lisa Roah, Facebook

One of the most challenging and important thing fors for Python developers learn is the unittest mock library. The patch function is in particular confusing- there are many different ways to use it. Should I use a context manager? Decorator? When would I use it manually? Improperly used patch functions can make unit tests useless, all the while making them look as if they are correctly testing code.Let's learn how to wield patch with confidence!

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Leveling up WebAssembly itself: Going from MVP to brave new world

by Lin Clark, Mozilla

What if your "Hello World" project could have an impact on the real world? What if your first code could control a structure like the ARCH?

Sponsored by Mozilla for close to 2,000 attendees at GitHub Universe 2018, the ARCH Light Art Installation is the first truly immersive "code expressed into art" experience. Anyone can contribute to this interactive, multi-sensory installation—the first of its kind to visualize the power of JavaScript and WebAssembly as animation with over 30,000 colored LEDs.

In this talk, we'll start with the narrative of collaboration with experiential artist Ian Brill who created the ARCH piece and progress into how code can express 3D Space (perhaps 4D if you include time) in computing power. Then we'll dive into why this structure is a good mental model for how WebAssembly and JavaScript work together through something called linear memory.

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Dataclasses: The code generator to end all code generators

by Raymond Hettinger, Mutable Minds

The PEP 557 dataclasses module is available in starting in Python 3.7. It will become an essential part of every Python programmer's toolkit. This talk shows what problem the module solves, explains its key design decisions, and provides practical examples of how to put it to work.

Dataclasses are shown to be the next step in a progression of data aggregation tools: tuple, dict, simple class, bunch recipe, named tuples, records, attrs, and then dataclasses. Each builds upon the one that came before, adding expressiveness at the expense of complexity.

Dataclasses are unique in that they let you selectively turn-on or turn-off its various capabilities and it lets the user choose the underlying data store (either instance dictionary, instance slots, or an inherited base class).

Dataclasses and typing.NamedTuple both use variable annotations which were new in Python 3.6.

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Elegant Solutions For Everyday Python Problems

by Nina Zakharenko, Microsoft

Are you an intermediate python developer looking to level up? Luckily,
python provides us with a unique set of tools to make our code more
elegant and readable by providing language features that make your code
more intuitive and cut down on repetition. In this talk, I'll share
practical pythonic solutions for supercharging your code.

Specifically, I'll cover:

- What magic methods are, and show you how to use them in your own code.
- When and how to use partial methods.
- An explanation of ContextManagers and Decorators, as well as multiple
  techniques for implementing them.
- How to effectively use NamedTuples, and even subclass and extend them!

Lastly, I'll go over some example code that ties many of these techniques
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Note before submit

- Unfinished project
- Spelling error, missing word.
- Abstract doesnt define learning objective
- Too loooooooooooong
- Don't think and type, DO Q&A

Common Pitfall

- Larger name talk the same topic
- Another speaker had better abstract than you
- Topic not relevant
- Topic level too low or too high
- Author of project you covered give same talk

Handout @ oonlab.com

**Talk: rizky@speak.ninja
@ariestiyansyah**