

Future of Serverless in Industry and Academia.

- Stop conflating “function-as-a-service” and “serverless.”
- Academia
 - Teaching: We have to rethink the way we teach programming and SW engineering.
 - We teach students to think sequentially and synchronously.
 - This completely breaks down in *aaS and serverless.
 - Research: I do not even know where to begin. The three biggest areas I see are:
 - Configuration and change management.
 - Debugging and problem determination.
 - Security: A lot of security is built around ”logging onto the server.”
- Industry:
 - Despite being an application server guy, I think the future is “serverless.”
 - The key thing I would like to see is “cloud spanning applications.”

