

Project and paper topics/ideas for SSW 590 DevOps

Places to find ideas for DevOps tools and systems

<https://datascience.foundation/sciencewhitepaper/top-10-popular-open-source-devops-tools>

A nice list of top 10 tools. This list provides a variety of options:

- Describe the tool and show a trivial simple application running on it
- Compare a tool mentioned to another tool
- Use the framework to do a simple application, e.g., a web server system that spawns more servers as a function of simulated load

<https://aws.amazon.com/free>

Sign up for an AWS account and detail your experience of establishing a server in the cloud

<https://azure.microsoft.com/en-us/free/>

Azure free cloud account

<https://dzone.com/articles/best-automated-continuous-testing-tool-devops>

Automated testing tools

<https://community.arm.com/developer/ip-products/processors/b/processors-ip-blog/posts/taming-of-the-edge>

DevOps on the edge. Example smart cities and sensors

<https://www.cloudbees.com/>

A service for doing DevOps

//only the beginning