

Alma LMS

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django



- Backend MVT web framework
- Promotes DRY programming principles through its design
- Powerful and extensible templating engine
- Includes built in unit testing
- 5/5 stars



git

- Git versioning system
- Hosted on private server for convenience
- Used primarily to keep track of changes and to track down regressions
- 4/5 stars



- Small portable implementation of a SQL database
- For beta testing it provides sufficient performance
- Django abstracts database through 'models' so lack of MySQL extensions is not noticeable
- 5/5 stars



DigitalOcean

- Painless VPS service
- Can setup a VPS in under a minute
- Provides preconfigured images for common development stacks
- Project deployed on Ubuntu 16.04 running Django 1.11.7
- 5/5 stars

Bleach

- HTML sanitizer
- Uses html5lib so it gets security updates along with major browsers

Summernote

- WYSIWYG editor
- I integrated QuillJS math editor