

SERVERLESS FUNCTIONS

A Frontend Masters Workshop

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ABOUT ME

Hi. I'm Jason.

Principal Developer Experience Engineer @ Netlify

@jlengstorf on most social platforms

TECH WE'LL USE

- Node v12 or higher
- JavaScript
- HTML
- GraphQL

ACCOUNTS WE'LL NEED

- Netlify
- Heroku
- Hasura

NOTE: All of what we'll use on these accounts is free for small- to medium-sized apps.

WHAT WE'LL LEARN TODAY

1. What does “serverless” mean?
2. How to load data using serverless functions
3. How to protect private credentials in front-end applications
4. How to send data to serverless functions
5. How to save data sent to serverless functions
6. How to limit access to serverless functions

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- It does *not* mean that there are no servers
- It *does* mean that we don't have to manage any servers

GET SET UP FOR LOCAL DEV

```
# install the Netlify CLI for local development
```

```
npm install -g netlify-cli@latest
```

```
# clone the starting point for development
```

```
git clone --branch start git@github.com:jlengstorf/frontendmasters-serverless.git
```


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- Subscription management ([Stripe subscriptions](#))
- `grep` for the whole internet ([cc-lambda](#))

LINKS & RESOURCES

- [Netlify Functions](#)
- [Netlify Identity](#)
- [Netlify CLI](#)
- [Heroku](#)
- [Hasura](#)
- [OMDb API](#)