

# Intro to APIs: Hackpack

January 12, 2020 / 7:30 PM - 8:30PM EST

## Workshop Lead Contact

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## Pre-Workshop Checklist

- Review the [Workshop Syllabus](#) and brush up on prerequisite knowledge
- Install your code editor of choice (VSCode, IntelliJ IDEA, Atom, and Sublime are all good options). **(This workshop will be conducted in VSCode)**
- Install Python3 and git clone the [workshop repository](#)
- (Optional) You can configure a virtualenv following this [these instructions](#)
- Get ready to learn! 🧑🎓

## Additional Resources

### Workshop-Specific Resources

[Workshop Syllabus](#) - This workshop's motivator, prerequisites, learning outcomes and schedule.

[Flask tutorial](#) for setting up a web app with an API

Performing a POST request, [without](#) and [with](#) authentication

Using [Postman](#) to test API requests

Deploying app to [Heroku](#)

Extensive overview for [HTTP](#)

More information on [SOAP vs REST](#)

Potential [third-party APIs](#) to explore for your hackathon solution

Why engineering is [purple](#)

### General Resources

[Hack the North 2020++ Event Schedule](#)

Check this out to stay up-to-date on activities, workshops, and other key happenings this week.

[All Hack the North 2020++ workshops](#)