Intro to GraphQL: Hackpack

January 13, 2020 / 9:00 PM - 10:30PM EST

Workshop Lead Contact

Rishi Kothari

@rishi#7577 (Discord handle)
hey@rishi.cx

Pre-Workshop Checklist

- Review the **Workshop Syllabus** and brush up on prerequisite knowledge—Typescript is a must for this workshop.

- Install your code editor of choice (VSCode, IntelliJ IDEA, Atom, and Sublime are all good options —we'll primarily be working with Typescript & Node, so any editor with good JS or Web Dev support is great!)

- Install Node, Git (we'll just be pulling from the repository to build an API)

- You can download the starter pack of the API we'll be building from **here** —just **git clone** that into a folder and run **yarn** - you'll be all set! (You can find the final project with all the different stages as separate branches **here**)

- Get ready to learn! 👩‍🎓

Additional Resources

Workshop-Specific Resources

GraphQL Playground Documentation
[Apollo Reference](#)
[Introspection Resources](#)

GraphQL Schema References
[GraphQL Introduction](#)
[How to GraphQL](#)
[Getting started with TypeORM, Apollo Server, and TypeGraphQL](#)
[TypeGraphQL Docs](#)

Typescript Reference
[Decorator Syntax](#)
[TS in 5 minutes](#)

General Resources

Heroku
Heroku is by FAR the easiest hosting platform to get started with; deploying any form of Node app that uses yarn or npm is as easy as adding a remote from the Heroku dashboard and pushing through Git (you can also turn on auto-deploy from Github)

Vercel
Vercel - GraphQL also plays really well with Serverless; owing to the fact that it really is just a schema validation framework, running requests ephemerally is a breeze. Vercel's CLI makes deployment easy as pie (just like Heroku, you can also deploy directly—and automatically—from Github).

GitHub Student Developer Pack
The Github Student Dev Pack is a collection of resources from companies that have partnered with Github—it includes everything from the free tier of Github, along with a selection of awesome products like Heroku Dynos, AWS credits, and so much more!

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