

# Intro to Next.js: Build your Backend and Frontend in a Single Codebase!

September 15, 2021 / 9:00 PM - 10:00 PM ET

## Description

Next.js combines the most popular frontend framework (React.js) with a serverless architecture that lets you build your frontend and backend in a single codebase!

I'll be covering introducing Next.js, then we'll use it to build an application (AirBnB clone) together!

This workshop is suited for everyone, though an interest in web applications is recommended. Prior experience with any of HTML, CSS, or JavaScript/TypeScript is recommended, but NOT required!

## Learning Outcomes

- Learn how to build your backend (API) and frontend (web application) using Next.js
- Build a real application together (AirBnB clone)
- Deploy your application for the world to see!

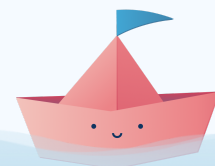
## Prerequisite Knowledge

In order to get the most out of this workshop you should be comfortable with the following concepts:

- Basic HTML, CSS
- Basic JavaScript/Typescript Syntax
- Bonus points if you've used Node.js or React before!

## Pre-Workshop Checklist

Before the workshop, please make sure you complete the following items:



- Please have a recent (v12+) version of [Node.js](https://nodejs.org/en/) installed and working. You should be able to run the following command in your terminal: `node -v` (it'll print out the version you have installed).
- After installing Node.js, please install [Yarn](https://yarnpkg.com/). Do so by running `npm install -g yarn`.
- Create a free account on <https://www.mongodb.com/>.
- Have <https://github.com/jzxhuang/htn-next-js> open/bookmarked!

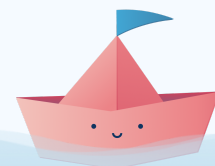
## Timeline (1 hour 15 min.)

Time	Module	Description
30 min	Intro and overview of Next.js	What is Next.js and why is it useful to you, especially in a hackathon?
30 min	Code-along: Let's build an AirBnB clone using Next.js!	Building an AirBnB clone in Next.js
15 min	Deploy and Q&A	Let's deploy our app on Vercel for the world to see  Q&A

## Workshop Lead Contact

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## **Additional Resources**

### **Hack the North Resources**

#### [Hack the North 2021 Event Schedule](#)

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

