Intro to Tensorflow.js: Hackpack

January 14, 2020 / 8:00 PM - 9:00 PM EST

Workshop Lead Contacts

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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)
- Install your Git Client of choice (Git CLI, Github Desktop, GitKraken)
- Clone the **Starter Code Repository** from Github
- Get ready to learn (and build)! 🗞 🎓

Additional Resources

Workshop-Specific Resources

<u>Workshop Syllabus</u> - This workshop's motivator, prerequisites, learning outcomes and schedule.

Some Suggested Courses on Tensorflow.JS

- Coursera Coursera course on Browser based Models by Lawrence Moroney
- Manning Book Deep learning with Javascript

Sample Tensorflow.js Models and Examples

- <u>Pre-trained TensorFlow.js models</u>
- Tensorflow.JS Demos A example of a production chrome extension built with React

Useful API Documentation

- Tensorflow.JS Website TensorflowJS Official Site
- TF.JS Code TensorflowJS Github
- TF.JS Models HTML DOM API Reference

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

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