

# Building Chrome Extensions: Syllabus

January 13, 2020 / 7:30 PM - 8:30PM EST

## Important Links

### [Workshop Hackpack](#)

Pre-workshop checklist, and resources to explore during and after the workshop.

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

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

## Motivator

Build a fully functional Chrome extension.

This is some other information that may get you to be interested in the workshop:

- A web application that can access Browser Level APIs
- Modifying how users browse the web
- Leverage your existing Front End skills to build on another medium
- Gain an understanding of how other extensions work in your browser!

## Prerequisite Knowledge

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

- Basic JavaScript Syntax
- Basic CSS/HTML
- OPTIONAL: High Level Overview of HTML DOM APIs

## Learning Outcomes

This is what you will walk away from the workshop able to do:

- Learn when a Chrome Extension platform is a great choice to build your idea on
- Build a fully functional Chrome extension that start from at the hackathon
- Understand How Basic Chrome APIs to extend the functionality of your Chrome Extension

## Timeline (1 hour)

Time	Module	Description
10 min.	Introduction	A bit about me, this workshop, and when to build chrome extensions
10 min.	The Anatomy of a Chrome Extension	High level overview of the basic components of a chrome extension
30 min.	Build a Chrome Extension!	Building a note-taking app while learning about content scripts, extension manifests, chrome storage, chrome messaging and more
5 min.	Icons and Options Pages	Icons to make your app stand out, option pages to let users customize the app
5 min.	Q&A + Further Reading	Bye!