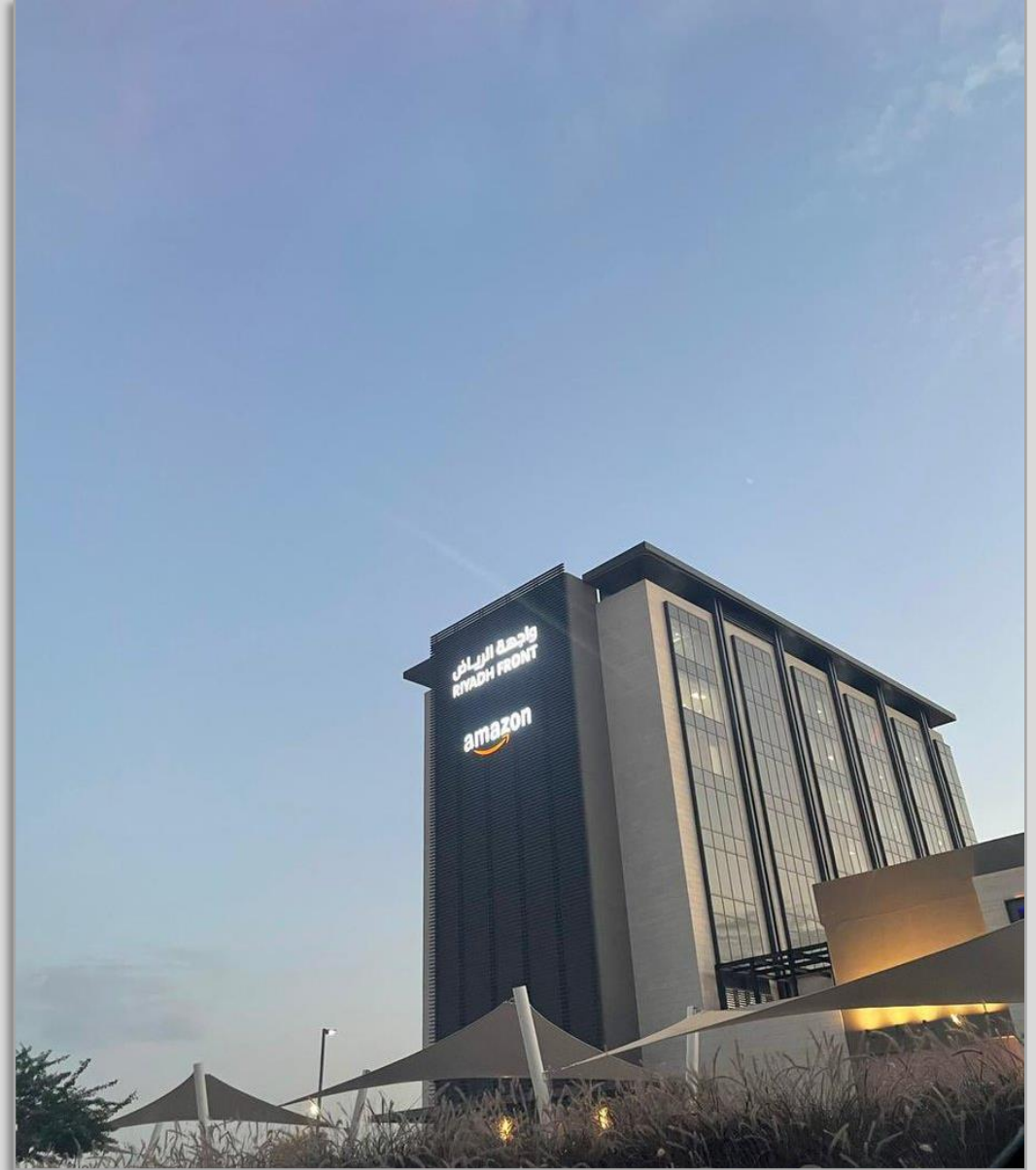

Intermediate JavaScript

Introduction

Ismail Al Kamal

Session 01



Agenda

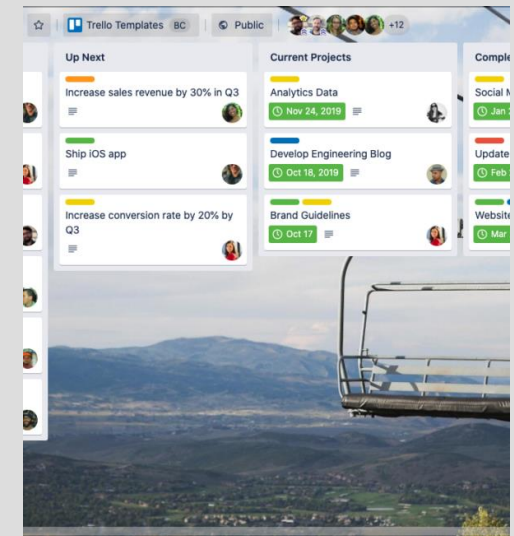
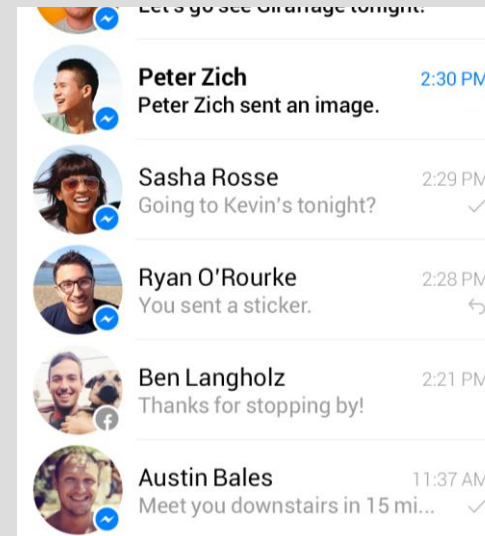
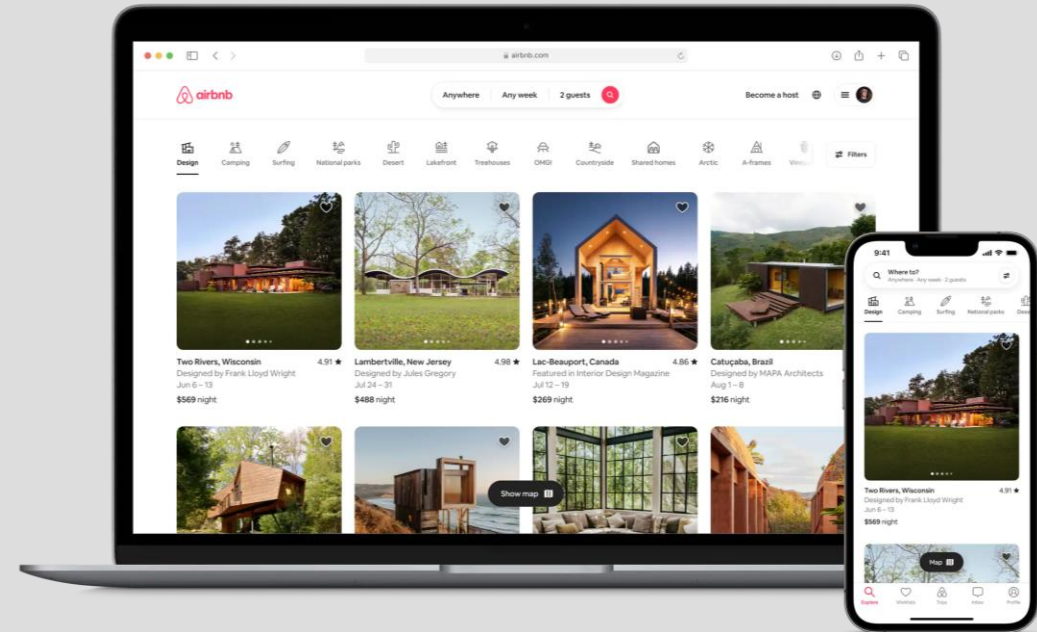
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|---------------------|------|
| 01 Introduction | 8:05 |
| 02 Housekeeping | 8:20 |
| 03 Getting Started | 8:35 |
| 04 Break | 9:00 |
| 05 JS Refresher | 9:10 |
| 06 Objects in Depth | 9:25 |
| 07 Q&A | 9:45 |

01 Introduction

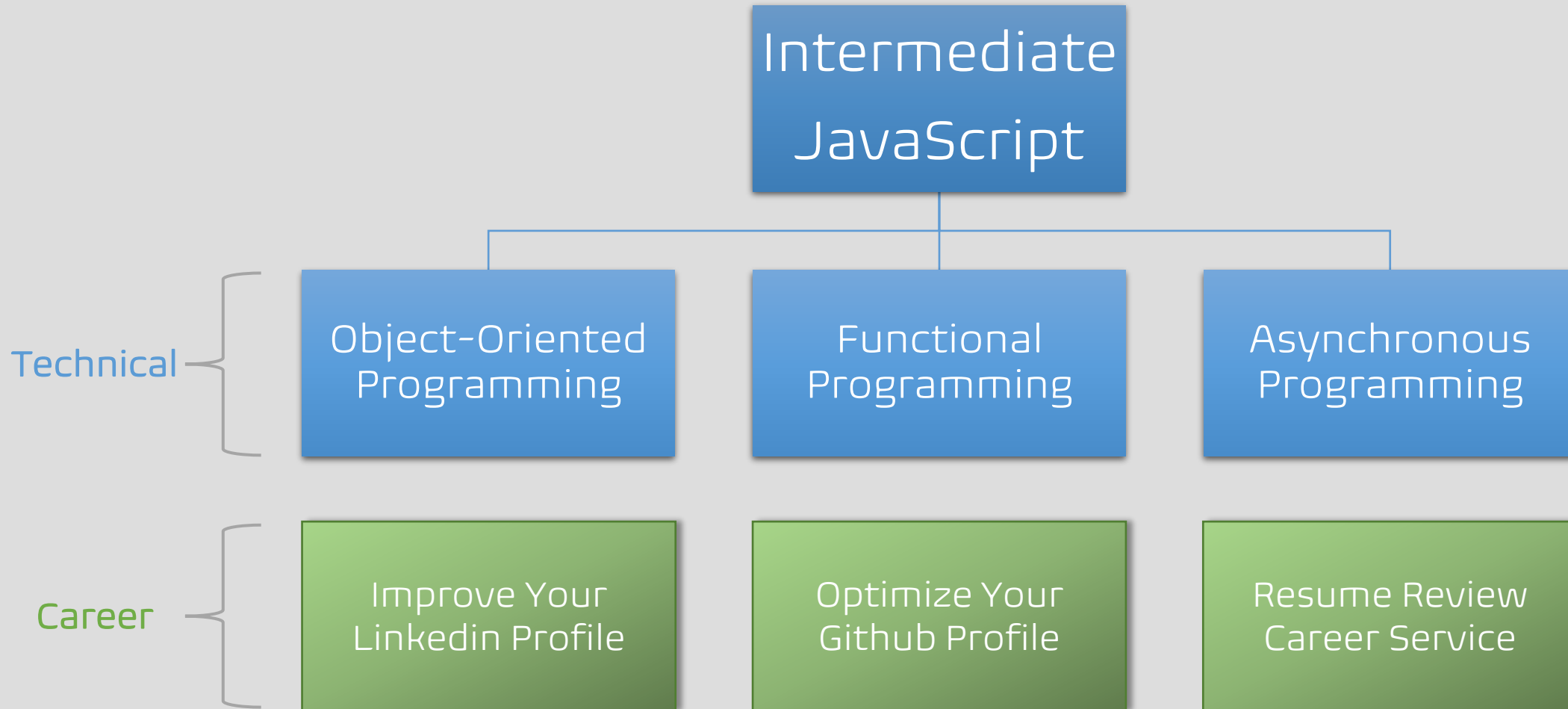
01 Introduction

Intermediate JavaScript ND goals:

1. Prepare you for a Web Dev Role
2. First step to understand frameworks like React, Angular and Vue.



01 Introduction

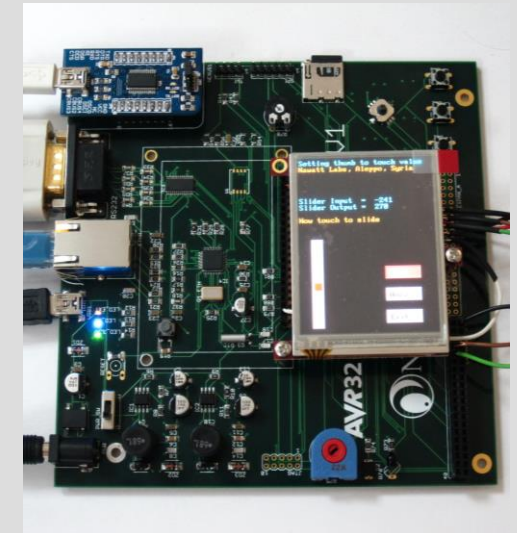
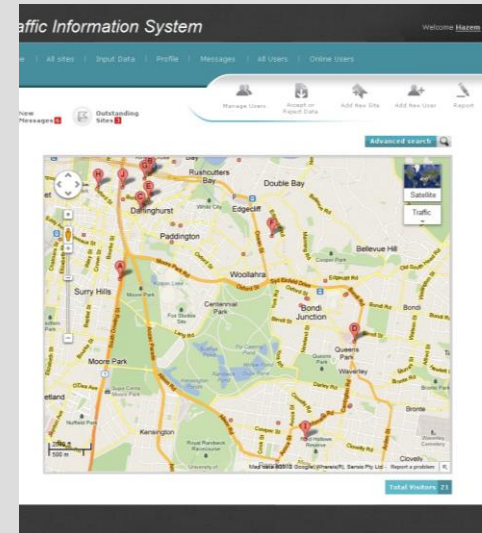
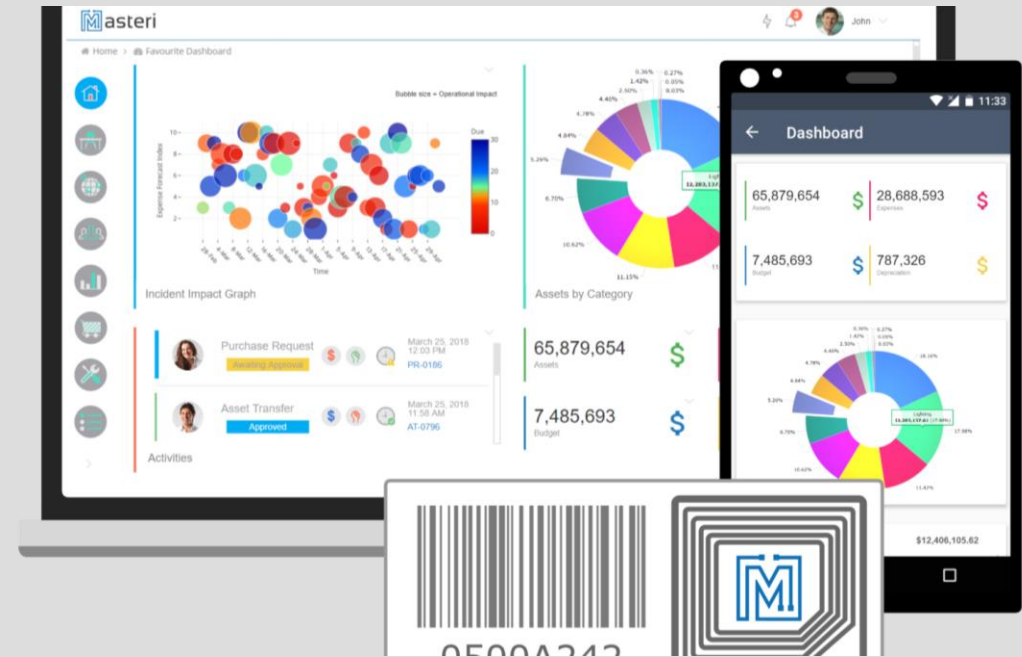


01 Introduction

Who am I?

- Computer Engineer (AUB, ASU, MIT)
- Founder of Nawatt and IoTvation
- Startup Investor in Wahed, Dropby, etc...

 [linkedin.com/in/ismailkamel](https://www.linkedin.com/in/ismailkamel)



@1 Introduction

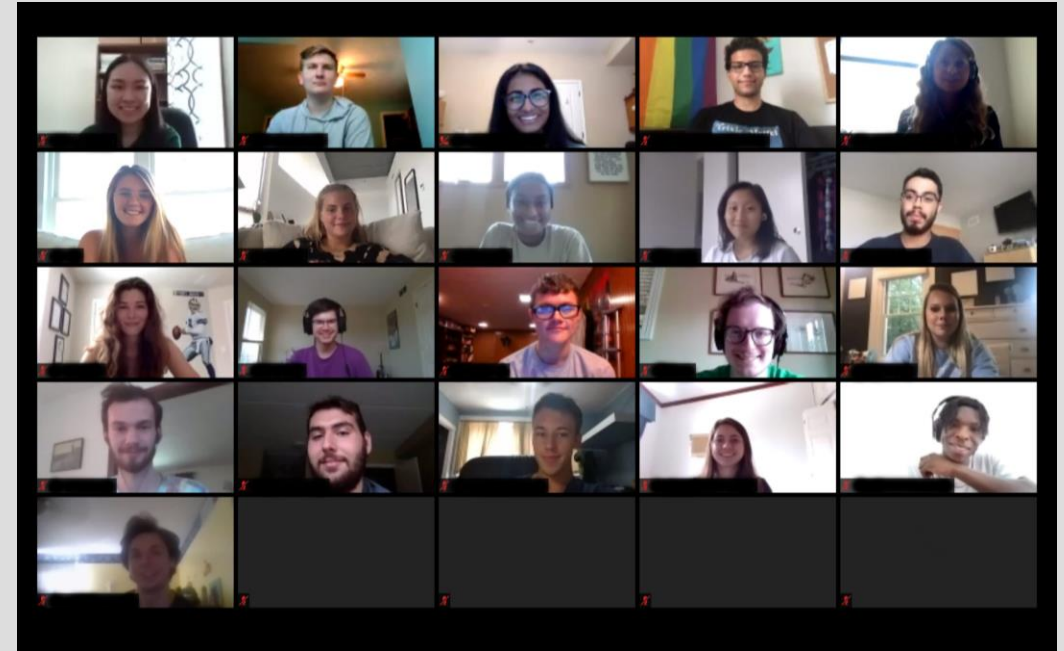
Who are you?



02 Housekeeping

02 Housekeeping

- Make sure to add your fullname in Zoom matching that in Udacity's classroom
- Connect Sessions are mandatory, Office Hours are optional
- Try to have your cameras on! All mics should be muted
- Questions can be posted on Slack or asked during Q&A
- DON'T FALL BEHIND!



- Seek help from your classmates, session lead Udacity support and community at large

Don't Plagiarize (i.e. Copy/Paste)

02 Housekeeping

1. Watch all lessons as per weekly schedule
2. Submit at least one project

Important Deadlines:

- | | |
|---------------------------------|-------------------|
| - Dinosaurs | October 16 |
| - Revoking | October 28 |
| - Mars Dashboard | November 13 |
| - UdaciRacer Simulator | December 10 |
| - Improve Your Linkedin Profile | December 19 |
| - Optimize Your Github Profile | December 19 |
| - Resume Review Career Service | December 19 |

Connect Session:
Saturday 8pm – 10pm

Office Hours:
Wednesday 8pm – 10pm

Any Questions?
>> Slack <<

03 Getting Started

03 Getting Started

My Recommendations:

1. Install Visual Studio Code

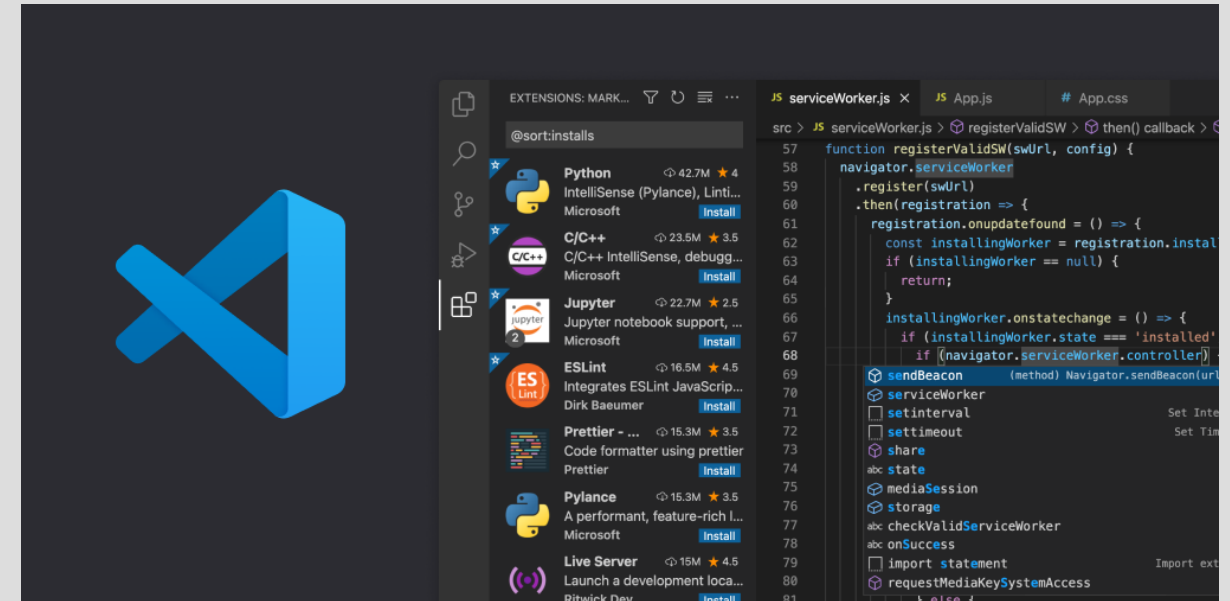
<https://code.visualstudio.com/>

2. Install Node (LTS)

<https://nodejs.org/en/download/>

3. Install the following Extensions

- ESLint
- Prettier
- Live Server
- IntelliCode
- JavaScript (ES6) code snippets



4. Install git bash

<https://git-scm.com/downloads>

5. Set up github account

<https://github.com/>

6. Install Google Chrome Browser / Devtools

<https://www.google.com/chrome/>

03 Getting Started

- Web Developer Roadmap

<https://courses.codestackr.com/view/downloads/ultimate-web-dev-roadmap-2021>

- JavaScript
- Globals / DOM
- CRUD

Getting Started

Resources

JavaScript Reference Guides

Beginner: <https://www.w3schools.com/js/default.asp>

Advanced: <https://developer.mozilla.org/en-US/docs/Web/JavaScript>

JavaScript History

<https://www.youtube.com/watch?v=Sh6IK57Cuk4>

JavaScript Objects

<https://www.youtube.com/watch?v=X0ipw1k7ygU>

JavaScript Cheat Sheets

- <http://cheatsheets.shecodes.io/javascript>
- <https://htmlcheatsheet.com/js/>
- <https://github.com/mbeaudru/modern-js-cheatsheet>
- <https://websitesetup.org/javascript-cheat-sheet/>
- <https://www.interviewbit.com/javascript-cheat-sheet/>
- <https://www.codecademy.com/learn/introduction-to-javascript/modules/learn-javascript-objects/cheatsheet>

04
Break

10 minutes

05 JS Refresher

06 Objects in Depth

Q&A