Full Stack Developer

Front End Developer:

HTML5, CSS3, Javascript + React

Back End Developer:

Node Server - Node.js, Express.js

Database: PostgreSQL, MongoDB

HTML tags

Self closing tags

# HTML SVG

SVG stands for Scalable Vector Graphics

# CSS tricks

Paletton.com – pick colors for your website.

.class  
#id  
\*  
element  
element, element  
element element  
element + element  
:hover  
:last-child  
:first-child  
!important (not recommended)  
  
What selectors win out in the cascade depends on:  
- specificity  
- Importance  
- Source Order

Text and font

Text-decoration

Text-transform

Line-height

Font-sytle: italic

Font-weight: bold, 200

font-size: 100%, 150%

font-family: “Georgia”, “Times New Roman”,

Search “Google Fonts”, then choose the font you like

Images in CSS:

Img {

Float: left;

}

Footer {

clear: both;

text-align: center

}

<img src=”url” width=”200px” height=”200px”>

**Box Model**: Margin, border, padding, content

.boxmodel {

Border: 5px solid red;

Display: inline-block;

Padding: top, bottom, right, left;

Width: 33px;

Heigth: 55px;

}

## Px vs em vs rem

P {

Font-size: 20px;

}

Span {

Font-size: 5em

}

## Critical Render Path:

Wow, you've learned a lot up to this point. Now with your new found knowledge you can build so many different websites! To help you with the process, I wanted to share with you some free templates that you can download right now and start customizing. Here are my favourite resources (some of which I have discussed in the previous video):

New: <https://cruip.com/> (This is the best)

New: [Bootstrap Templates 0](https://mdbootstrap.com/freebies/)   
  
[Bootstrap Templates 1](http://mashup-template.com/templates.html)  
  
[Creative Tim Templates](https://www.creative-tim.com/bootstrap-themes/ui-kit?direction=asc&sort=price)

[Bootstrap Templates 2](https://startbootstrap.com/template-categories/all/)

[Animate.css](https://daneden.github.io/animate.css/)

# CSS Grid + CSS Layout

CSS flexbox – columns

CSS Grids – columns + rows:

