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WE CHANGE LIVES

Enterprise Front End Software Development Curriculum

HTML

- Intro to HTML and HTML5
- HTML Tags
- Using Text Editors and IDEs
- Displaying Images
- Creating Lists
- Designing links
- Designing Navigation
- HTML Structure
- Fonts
- Video And Audio
- div
- Forms & Tables

CSS

- Targeting Specific Elements
- Selectors
 - Class vs ID
 - Pseudo Classes
 - Grouping Selectors
- Values
 - Color Values
 - Size values
 - Relative Spacing
- Properties
 - Font properties
 - Text Properties
- Positioning
 - Floats
 - Overflow
 - Inline, Block, Inline-Block
- Background Properties
 - Image Backgrounds
 - Cover Backgrounds
- Responsive Layout design

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- Media Queries
- Animations, Transforms and Transitions
- CSS Frameworks
 - Bootstrap
 - Polymer
 - Foundation 5

PHP

- **Introduction to PHP**
 - Installation and setting up a host environment
 - Variables and Embedding Scripts
 - HTML5, CSS and PHP
 - Basic Output
 - Object-Oriented PHP
- **User Input /Server Output**
 - Functions
 - Form Validation
 - File uploads
 - Image Upload
- **Database**
 - Database Integration with MySQL
 - Get and Post Fundamental
 - Ajax requests with JQuery and Angular JS
- **MVC Web App Design**
 - Overview of Model, View, Controller with Laravel
 - RESTful routing
 - Package design
 - User Authentication
 - Simple Blog App Design
 - Social Network Design
 - User Tables, Add and Delete Posts, Follow Users.
 - Agile App development