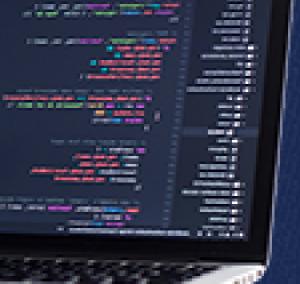torilo academy

FRONTEND WEB DEVELOPMENT
SYLLABUS

Understanding the web

1. How The Web Works
2. Understanding the front-end vs back-end

Introduction to interface development

1. Introduction To HTML
2. Introduction To CSS
3. Responsive Web Design Basics
4. Basics of CSS Grid

Browser Compatibility

1. Why you should build for multiple browsers
2. Handling browser errors in CSS
3. Media Queries

Semantics and Accessibility

1. The need for accessibility in our modern world
2. Tools to test accessibility
3. Correctly labelling elements (forms, images, etc.)

Intro to Javascript

1. JS: Syntax, Variables,
2. JS: Loops, Array, Function
3. JS: DOM
4. JS: NPM

Tooling

1. Git & GitHub
2. Netflify & Heroku
3. Gulp
4. SASS & PostCSS
5. Webpack

Javascript Framework: React

1. React: Components
2. React: Props & Hooks
3. React: Routing
4. React: Forms

Introduction To API

1. What are APIS and PostMan/Insomia?
2. How To Consume Public APIs
3. How To Consume Private APIs

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