



winc
academy

**Certificate Supplement
Syllabus Completion Record**

Front-end Development



Program: Front-End Developer	Study Load: Avg. 380 hours	Issuer: Winc Academy
Level: Intermediate / HBO level	Language: English	Status ✓ Completed

Overview

This supplement provides additional context for the Front-end Development certificate issued by Winc Academy. It summarizes the syllabus, the completed modules, the practical assignments and the capabilities demonstrated by the certificate holder.

Completion statement

The certificate holder successfully completed the practice-based Front-end Development program. Through hands-on assignments and projects, the certificate holder demonstrated the ability to build responsive, accessible and interactive websites and web applications using HTML, CSS, JavaScript, React, APIs, Git/GitHub and professional front-end development workflows

Completed capabilities

Build semantic web pages with HTML	✓ Completed
Style and structure web pages with CSS	✓ Completed
Create responsive layouts for different screen sizes	✓ Completed
Add interactivity with JavaScript	✓ Completed
Manipulate the DOM based on user input and application state	✓ Completed
Retrieve and display data from external APIs	✓ Completed
Build component-based applications with React	✓ Completed

Work with routing and state management in React	✓ Completed
Debug and improve front-end code	✓ Completed
Use Git and GitHub to manage code and project versions	✓ Completed
Apply accessibility and user experience principles	✓ Completed
Develop portfolio projects that demonstrate practical front-end skills	✓ Completed

Completed syllabus

Module	Study load	Topics completed	Practical assignment completed	Status
HTML Basics	12 hrs	HTML document structure; elements, tags and attributes; whitespace, nesting and boilerplate; links, paths and images; semantic HTML and linting; forms and formatting.	Built a simple website using the HTML module content.	✓ Completed
CSS Basics	14 hrs	CSS syntax and rules; selectors and identifiers; box model; shorthand properties; developer tools; linting; inheritance and declaration order.	Added attractive styling to a basic HTML page.	✓ Completed
JavaScript Basics	51 hrs	Basic programming with JavaScript; variables, data types and operators; loops, conditionals and arrays; debugging; objects and functions.	Built a simple dating app that collects user input and creates matches.	✓ Completed
CSS Advanced	48 hrs	Advanced layout techniques; Flexbox and Grid; responsive design; accessibility practices; CSS compatibility across browsers.	Created a fully responsive web page using advanced CSS techniques.	✓ Completed
Design and Accessibility	3 hrs	Front-end team roles; tools for web design; CRAP design principles; choosing color combinations; integrating accessibility into design.	Designed a user-friendly and accessible web page.	✓ Completed
JavaScript Functions	15 hrs	Reusable functions; parameters and arguments; using function output; naming functions clearly; best practices for maintainable functions.	Wrote a set of functions to process basic user data.	✓ Completed
JavaScript Advanced	31 hrs	Spread operator; mutable and immutable operations; pure functions; array methods; object methods; comparing arrays and objects; destructuring.	Created an application for searching and managing recipes.	✓ Completed
Professional Coding Setup	49 hrs	VS Code configuration; version control with Git and GitHub; working with npm; organizing code projects like a professional developer.	Set up a functioning development environment and managed a project with version control.	✓ Completed

JavaScript in the Browser	19 hrs	Importing JavaScript files in HTML; using JavaScript in the browser; manipulating HTML elements; working with browser events.	Created an interactive web page with dynamic functionality.	✓ Completed
Talking to the Backend	6 hrs	Communicating with back-end servers; using Postman; working with APIs; exchanging data between front-end and back-end systems.	Built an application that retrieves data from an external API and displays it on a web page.	✓ Completed
React Basics	59 hrs	React fundamentals; setting up a new React project; using React DevTools; VS Code configuration for React; building basic React web applications.	Built a recipe app that allows users to search for and view recipes.	✓ Completed
React Advanced	56 hrs	Components; Context; Hooks; state management; calling APIs in React; routing; developing scalable React applications.	Built an events app with event listing, adding, editing, deleting and detail pages.	✓ Completed
Gen AI & Work Productivity	4-6 hrs	How GenAI tools work; risks such as bias, privacy and unreliable output; selecting suitable tasks for AI support; applying AI tools responsibly.	Applied AI tools to test, improve and make workflows more efficient.	✓ Completed
Career Module	2-5 hrs	Orientation on roles, companies and career directions; CV writing; LinkedIn visibility; motivation letters; professional interview skills.	Prepared professional application materials and practiced positioning for the job market.	✓ Completed