| Week | Unit Name | Lessons |
|---|---|---|
| 1 | •JS Advanced | • JavaScript Moderno • I metodi degli array • I template strings • La destrutturazione • Rest Parameter • Spread operator |
| 2 | •JS Advanced | • Il mondo asincrono • setTimeout and setInterval • Le Callbacks • Gestire gli errori con le callback • I problemi delle callback |
| 3 | •JS Advanced | • Le Promise • Le API delle Promise • Async/Await |
| 4 | •Dev Tools/Toolchain I | • Elements Panel • Console and Source Panel • Network Panel • Other Tabs - • NPM |
| 5 | •HTML | • Introduction to HTML and most commonly used tags • Semantic HTML, images and multimedia • Forms |
| 6 | •CSS | • CSS Fundamentals • Selectors and Box Model • CSS Functions and Custom properties • Introduction to layouts |
| 7 | •CSS | • Flexbox • Grid • Responsive Web Design |
| 8 | •JS Advanced | • I metodi della console • Introduzione al DOM • Navigare il DOM • Cercare elementi nel DOM • Manipolare il DOM |
| 9 | •JS Advanced | • Gli eventi del DOM • Salvare i dati nel browser • Il metodo "fetch" |
| 10 | • Unità Career: Preparazione ai colloqui | tHub - Invio Candidatura - Colloquio HR - Mock Interview - Contratti |
| 11 | •Tool Chain 2 /React | • Webpack • Altri Tools ___ • Introduction • React: Basic Concepts |
| 12 | •React | • Forms, Lists and Styling |
| 13 | •React | Composition |
| 14 | •React | • External libraries |
| 15 | •React | • Environment |
| 16 | •Typescript/•Unità Career: Kick-off placement | • Introduction to Typescript • Get Started with Types • Object Types • Generics • Array Types • Classes • Enums • Combining Types • Working with Utility Types • Copying and Compiling TypeScript ————— • Conosci le aziende • Academy • Talent Platform |
| 17 | •Node | • Introduction to Node.js • Get Started with Node.js • Working with Visual Studio Code • Create an HTTP server |
| 18 | •Node | • Installing and using packages • Asynchronous control flow • Making Requests: CRUD (last lesson:'Making Requests: DELETE') |
| 19 | •Node | • Making Requests: CRUD • Working with PostgreSQL and Express (last lesson 'Database tables and gets routes') |
| 20 | •Node | • Working with PostgreSQL and Express • JSON Web Token Auth |
| 21 | •Introduction to Sql | • Introduction to SQL • Introduction to Database • Operations on SQL |
| 22 | •Unità Career: Mock tech interview | |