

# Riccardo Reali

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🌐 [tinyurl.com/RRsystemPortfolio](https://tinyurl.com/RRsystemPortfolio)

Experienced Full Stack professional with a solid educational background in Software Engineering, specializing in both back-end and front-end development. Skilled in building robust and user-friendly web applications using a variety of technologies. Proficient in TypeScript, MongoDB, MySQL, Angular, Express, and advanced databases. Strong expertise in Git and version control. Committed to continuous learning and staying updated with industry trends. Passionate about delivering high-quality solutions and collaborating with multidisciplinary teams.

## Skills

- **Agile Development:** Familiarity with Agile methodologies and practices.
- **Team Leadership:** Proven ability to lead and collaborate within multidisciplinary teams.
- **Fast Learner:** Quick to grasp new technologies and programming concepts.

- **Back-End Development:** Node.js, Express, MongoDB, MySQL, C#, Advanced databases.
- **Front-End Development:** Angular, HTML, CSS, JavaScript.
- **Authentication:** Express, Passport, Passport Local.
- **Payment Gateways:** Proficient in integrating payment gateways such as Square.
- **Version Control:** Git, GitHub for efficient code management and collaboration.

## Experience

### Freelance Web Designer

2022 - present

- Collaborated with clients to design and develop web themes and templates for E-commerce platforms like Shopify, ensuring a visually appealing and user-friendly experience.
- Utilized Node.js, TypeScript, JavaScript, and Angular to build and customize websites according to client requirements and specifications.
- Conducted ongoing maintenance and support, addressing bug fixes and implementing new solutions based on client requests and feedback.
- Proficiently worked with databases, performing queries to retrieve and manipulate data as needed to enhance website functionality.
- Leveraged GitHub as a version control system to efficiently manage and share code with clients, ensuring collaboration and seamless workflow throughout the development process.

## Projects

**Link to Projects:** [tinyurl.com/RRsystemProjects](https://tinyurl.com/RRsystemProjects)

### Portfolio

2023

Framework: Node.js Express

Languages: HTML CSS JavaScript

Description: Developed a personal portfolio website using Node.js, Express, and MongoDB. Created a responsive user interface with HTML, CSS, and JavaScript. Implemented Express for handling HTTP requests and routing. Utilized MongoDB with Mongoose for data storage and retrieval. Integrated user authentication and authorization using Passport and passport-local. Implemented token-based authentication with passport-jwt for enhanced security. Employed EJS as the templating engine for dynamic content rendering. Ensured proper validation and error handling for form submissions.

Maintained efficient code organization and version control using Git.

## ● *Outdoorsway*

2023

**Framework:** Node.Js Express

**Languages:** HTML CSS JavaScript

**Description:** Leveraging the robust Node.js framework and utilizing a combination of HTML, CSS, and JavaScript, I developed an exceptional e-commerce website. This platform provides users with a seamless shopping experience, allowing them to browse and purchase products effortlessly. With an intuitive interface, customers can easily navigate through product categories, view detailed product descriptions, and add items to their shopping cart. The website incorporates secure payment gateways, ensuring the safety of transactions. Additionally, users have the ability to manage their accounts, track order status, and receive personalized recommendations based on their browsing history.

## ● *Data Managent System*

2023

**Framework:** Node.Js Express

**Languages:** HTML CSS JavaScript

**Description:** I developed a platform for users to effortlessly create and oversee their personalized data system for business purposes. This involved incorporating features to seamlessly add, edit, and remove products from a database, which can be accessed upon user login.

## ● *PlayJS*

2023

**Framework:** Node.Js

**Languages:** HTML CSS JavaScript

**Description:** In this project, I built a platform where users can play retro and new videogames. The games are based only on HTML-CSS and JavaScript, and have been designed for PC use only, and not for mobile devices.

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## Education

### ● *Centennial College*

2023

Software Engineering Technician Diploma

GPA: 3.83

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## Cerifications

### ● *FututeTek*

Web Development Course

2023

### ● *Udemy*

JavaScript Course with Jonas

2022