



Thomas Avanzato

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Description

I'm a young web developer with a strong passion for building interactive and animated user interfaces. Very precise and meticulous person, open to learn about new technologies and working methods.

Experience

Full Stack developer

Previnet s.p.a, Preganziol (TV), Italy
feb 2020 - jul 2020

Development of software for tracking financial transactions. Angular 8 front-end, Java back-end with Hibernate technology, PostgreSQL relational database. Full stack development with Agile methodology.

React developer

Integraf s.r.l., Conegliano (TV), Italy
oct 2018 - mar 2019

Internship: development of a web management system with interface in React.js, back-end in PHP and MySQL database. Involvement in the design phase, definition of contents and requirements. JWT web token used for user authentication.

Freelance collaboration

Company website development
sep 2017 - aug 2018

3DD-Factory (Milan), specialized in the design and 3D rendering of interiors, architecture and furnishings. Website developed in PHP, CSS, jQuery, Three.js (for interactive 360° renderings), with asynchronous loading of multimedia material on page scrolling.
www.3ddfactory.com

Education

Bachelor's Degree

University of Udine, Italy
oct 2016 - dec 2019

Degree in Web and Multimedia Technologies
(equivalent to computer science).

Thesis over internship project: "design and development of a management system with interface in React environment". The entire process is illustrated along with its structural constraints, its design choices and implementation, accompanying the theory with examples of real code.

Topics covered in the Bachelor's Degree:

- Programming in Java, PHP, C, hints of Node.js.
- Software engineering, production processes, development methods (agile, waterfall, incremental, iterative, etc ...).
- Network and security protocols.
- Object-oriented programming.
- 3D and WebGL with Three.js.
- Design of accessible web applications.
- Databases (PostgreSQL and MySQL)
- Algorithms and data structures
- 2D Graphics with Processing.
- Web technologies (HTML, CSS, JavaScript)
- Fundamentals of augmented reality

Web technologies courses

Buenos Aires, Argentina

Period: 2014 - 2015

- Web development with HTML, CSS and JavaScript.
 - Ajax techniques with jQuery.
 - Java OOP and Swing.
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High School Diploma

Institute of Arts Bruno Munari

Vittorio Veneto (TV), Italy

Period: 2008 - 2012

High School Diploma in Graphic Arts.

Design of posters, packaging, covers.

Softwares:

- Adobe Photoshop.
 - Adobe Illustrator.
 - Adobe InDesign.
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Skills

Front-end

HTML

CSS

JavaScript

TypeScript (base)

Web RTC

Languages

Italian: native

English: upper-intermediate

Spanish: fluent

Framework and libraries

React.js

jQuery

Angular (base)

React-native

Three.js

Bootstrap

Hibernate

Back-end

PHP

Java

Node.js (base)

C (base)

Database

MySQL

PostgreSQL