

LUCA ZULIAN

Software Craftman



Milan

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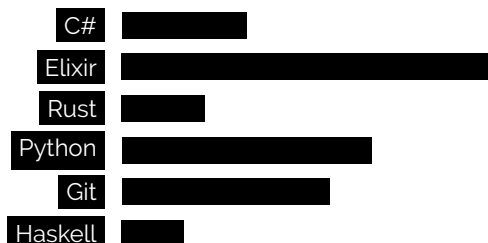
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WHO AM I?

I'm a software craftsman living in Milan, born and raised in Treviso (Italy). I've been programming for over half of my life, I'm comfortable creating, developing, maintaining, and improving software written in C, C#, Python, Elixir, Rust, etc (most of my recent projects have been written in Elixir). I'd like to work more on Haskell, Rust, Erlang, OCaml, Scheme. I believe in the value of Open Source Software. My current interests revolve around functional programming, algorithms, compilers, interpreters, domain-specific languages, virtual machines and autonomous robot.



EXPERIENCE

04/2020
03/2020
Milan — full time

Software Developer

Casavo

Creating infrastructure and microservices written in Elixir and Rust from scratch for listing platform and then for internal tool to manage real estate transactions. The main application is written with command library in CQRS and Event Sourcing. Help to create or evolve Test Automation, CI/CD and Observability practices.

Elixir / Rust / TypeScript

06/2018
03/2020
Milan — full time

Software Developer

Prima Assicurazioni S.p.A.

Implementation of new features and maintenance activities on a insurance back-office platform mainly with Elixir, PHP, Elm and Haskell.

PHP / Elixir / Python / Haskell

09/2016
05/2018
Milan — full time

Software Developer

Deus Technology

Implementation of new features and maintenance activities on a financial back-office platform focused on performance and reliability mainly with Python and Java. Design and implementation of a system to collect intraday financial data from different data provider.

Python / Bash / Java / C

01/2016
08/2016
Milan — full time

Software Developer

ECRM Italia

Analysis, design and development of digital rewards and gifting platform mainly with Microsoft technologies. Consultant activity at ABB automation.

C# / .NET / Javascript

04/2015
01/2016
Milan/Bologna — full time

.NET Developer / Consultant

YOOX Group

Analysis, design and development APIs for the internal orders team using ASP.NET Web API, messaging system with RabbitMQ and MongoDB. Migration to a new IBM inventory and e-commerce system in Java and Scala. Tech leader of "lost and returns", "payment" and "fraud detection" teams.

C# / .NET / Java / Javascript

03/2012
03/2015
Milan — full time

Software Developer / Architect

Dev4Side

Web applications with ASP.NET and various javascript frameworks, mobile applications for iOS, Android and Windows Phone with Xamarin and native languages (Objective-C, Java and C#). Design and development web-based application with Node.js and Meteor.js (veganwall.com). Speaker at various events.

C# / .NET / Xamarin / Meteor.js

05/2011
02/2012
Padova — full time

Junior Software Developer

Sia-Net S.r.l.

Analysis, design and development websites and web-based applications, with C# and ASP.NET (WebForms and MVC) on Windows and Linux (Mono).

C# / .NET / Javascript / Mono

11/2008
04/2011
Treviso — full time

Junior Software Developer

Ergon Informatica

Analysis of production systems business, development and customization of software applications for the resolution of issues related to sales, production, purchasing, planning, inventory management and management control. Developing small applications for the web and mobile devices. Development of virtual systems (VMware). Research and development. Activities Help Desk / Technical Support.

VB6 / VB.NET / .NET / C

04/2004
10/2008
Padova — full time

PLC Manager — Industrial machine division

Digipack S.r.l.

Development for the automation of industrial processes, programming anthropomorphic robot (ABB, FANUC and KUKA) for the movement and handling of industrial products in general. Research and development. FANUC with Teach Pendant (or TP) and KAREL programming languages ABB with RAPID programming language KUKA with KRL programming language Plc SIEMENS with KOP, FUP and AWL programming languages

C / VB.NET / asm

EDUCATION

1999
2004
Treviso

Electrical and advanced industrial automation

Istituto Tecnico Industriale "E.Barsanti"

CERTIFICATIONS

2012
Milan

TS: Web Applications Development with Microsoft .NET Framework 4

Microsoft Certification

ID: 9367215

2021
Online

Decision-making for Software Development Teams Workshop

Avanscoperta

ID: 2021 07 01

2021
Online

Applied Functional Programming Workshop

Avanscoperta

ID: 2021 06 23

2021
Online

EventStorming Remote Modelling Workshop

Avanscoperta

ID: 2021 05 11

2021
Online

Haskell Fundamentals

47 Degrees

2022
Online

Microservices Practical Workshop

Avanscoperta

ID: 2022 01 21

OTHER ACTIVITIES

2019
now
Worldwide

Autonomous / Self Driving / Lego Robot Champion

LANGUAGES

Italian — native
English — proficient
French — rudimentary

HOBBIES

Tech Speaking, blogging, running and participate in various meetup and user groups.

NON PROFIT

Contribute to various Open Source projects.