# CV - Christian Luzzetti

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# **Personal Details**

Passionate about computer science since childhood, my interest began with experimenting on a Commodore 64. Over time, I honed my skills in programming, engaging in projects with Arduino and Raspberry Pi. Now, as a full-time software engineer specialized in Java, I develop robust software solutions, troubleshoot systems, and mentor junior developers.

In my free time, I enjoy experimenting with new technologies and languages to broaden my knowledge, and I am eager to bring my skills and experience to international projects by working abroad.

#### Contatti

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### HomePage

luzzetti.github.io

#### Socials

in /in/luzzetti

github.com/luzzetti

#### Residenza

Via Orazio Coccanari, 00019, Tivoli

# Professional Experiences

### Software Engineer @ Innen

■ December 2022 - Ongoing 
Innovation Engineering

- Developed internal web applications for PNO Group consultants by using Spring Boot 3 on Java 17, enhancing productivity.
- Developed a service integrating our systems with Microsoft SharePoint, so that generated document could easily be synchronized with OneDrive.
- Wrote a Keycloak extension, so that the centralized auth-server would be able to authenticate users stored in a legacy CRM
- Containerized applications using Docker, ensuring streamlined deployment processes.
- Leveraged Maven and GitLab suite for project management and CI/CD pipelines.
- Mentored junior developers, conducting code reviews and technical sessions on various arguments to improve team proficiency.

### Full Stack Developer @ ISED

- Collaborated on real-time web applications for the Lazio and Puglia 118 emergency response centers.
- Refactored JPA/Hibernate code to eliminate well-known problems, significantly improving performance.
- Implemented Hexagonal architecture, enhancing modularity and testability of applications.
- Tuned Oracle database by using indexes and partitioned-tables, achieving a great reduction in query response time
- Designed front-end interfaces using GWT, HTML, and CSS, improving user experience and avoiding the need to learn a different programming language.
- Managed deployment on WildFly 16, ensuring application stability and performance.

### IT Support Technician @ MSX-i

- Provided on-site HelpDesk support for Ford Italia, resolving software and hardware issues.
- Automated Excel reporting with VBA scripts, reducing manual reporting time.

## IT HelpDesk @ ISED

**i** February 2016 - July 2018 **i** February 2016 - July 2018 ii February 2018 ii February

**₩** Ised S.p.A

- Offered on-site IT support for Lazio ambulance emergency services, handling Unix systems and Oracle databases.
- Developed and automated report generation with SQL queries and Excel VBA, increasing efficiency and minimizing human errors.

# **Education and Training**

### **Certifications & Courses**

- ☐ DevOps Fundamentals (PeopleCert)
- Liquibase Fundamentals (Liquibase University)
- ☐ Oracle SQL Performance Tuning (Udemy)
- ☐ Javascript Algorithm & Data Structures (FreeCodeCamp)
- ☐ M001: MongoDB Basics (MongoDb University)
- ☐ Vaadin 14 Developer (Vaadin)
- ☐ Git & GitHub (Udemy)
- ☐ Spring & Hibernate (Udemy)
- Developing Applications for the Java EE 7 Platform (Oracle University)

## **Academic Background**

### **Bachelor's Degree in Computer Science**

## 2010 - Withdraw

🟛 La Sapienza - Università di Roma

Withdrawal from studies, with 19 exams taken out of a total of 22

View exam results

### Programmer, Accountant, and Commercial Expert

**#** 2003 - 2009

**1** I.T.C. Paolo Savi



## Languages

*Italiano* Native

Other languages

	Reading	Speaking	Writing	
English	Advanced	Intermediate	Intermediate	
Russian	Beginner	Beginner	Beginner	
EfSet english results				

## **Professional**

### **Programming Languages**

Java, SQL, JavaScript, TypeScript;

### Java Frameworks

Spring, SpringBoot, JavaEE, Hibernate, Vaadin;

#### **Database**

Oracle, PostgreSQL;

#### Web Development

Angular, HTML, CSS, Bootstrap, WebSocket, REST, JSON, GWT;

### **Tools and Platforms**

Maven, Gitlab, Liquibase, Docker, SonarQube, Jenkins, JIRA, YouTrack, Git, GitHub;

#### **IDEs**

IntelliJ, Eclipse;

#### **Documentation**

UML, AsciiDoc, LucidChart;

#### Middleware

Docker, WildFly;

### **Now studying**

Go(lang),

## **\forall Miscellaneous**

### **Hobbies**

- I like languages, and I try to actively train at least 10 minutes every day
- In my spare time, I've given beginner-level lessons about programming and computer science fundamentals
- I took park on few table-football tournaments

### **Driving license**

• A, B

### Other

- Winner of the "LazioDisu" scholarship, obtained in the first year of university.
- Second place in a competition held in 2006 by Confartigianato and the Chamber of Commerce of Viterbo, for presenting a business project regarding the informatization of schools

### **GDPR**

I authorize the processing of my personal data pursuant to Legislative Decree 101/2018 and art. 13 GDPR (EU Regulation 2016/679) for the purposes of personnel research and selection.

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