



Cecilia Casarella

Nationality: Italian

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Gender: Female

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WORK EXPERIENCE

Stage English Teaching Assistant

IES Josè Saramago [09/09/2016 – 09/10/2016]

City: Arganda del Rey, Madrid

Country: Spain

- Helping teachers to plan learning activities
- Supporting teachers in managing class behaviour
- Supervising group activities
- Carrying out administrative tasks
- Developed English-language worksheets for Spanish-speaking students.
- Prepared PowerPoint presentations demonstrating typical Italian traditions and customs with the intent to spark interest in the Italian culture.

Java Full-Stack Developer Junior

E.B.S Consulting SRL [23/03/2021 – Current]

- <https://www.ebsconsultingsrl.it/>

City: Padova

Country: Italy

- Total involvement as a supplier in the A2A E-mobility project based in Milan, which includes the development of two web applications, stand-alone microservices with Quarkus technology, and one mobile application.
- 1. Advanced Java Programming : Framework Java EE (STRUTS2) .
- 2. Web Services SOAP and REST .
- 3. Hibernate JPA implementation.
- 4. Web Development.
- 5. Kubernetes for Docker containers deployment.
- 6. CI/CD pipeline.
- Development of internal projects using React/Redux and Typescript.

EDUCATION AND TRAINING

High School of Languages Diploma

Istituto di Istruzione Superiore "Pietro Scalcerle" [09/2012 – 09/2017]

Address: Via Cave, 174, 35136 Padova PD (Italy)

<http://www.istituto-scalcerle.it/docenti-e-ata/registro/>

Field(s) of study: Foreign Languages : English, Spanish, German.

Final grade : 97/100

Bachelor's Degree in Informatics, German and Italian Double Degree

Ca' Foscari University of Venice and Hochschule für Angewandte Wissenschaften Hamburg (HAW) [01/09/2018 – 18/03/2021]

Field(s) of study: Information and Communication Technologies : *Database and network design and administration Software and applications development and analysis*

Final grade : 110/110 Lode

Thesis: Data Analytics for Pharmacovigilance on DrugBank Data

<https://www.haw-hamburg.de/storage/studiengaenge/studieninteressierte/ti/ba-european-computer-science/>

- Software Engineering
- Databases and Information Systems
- Computer Architecture
- Algorithms and Scientific Computing

European Computer Science, Double Degree (Italian and German):

In the first four semesters , the basics of Mathematics, theoretical computer science, Databases, technical computer science, and programming are taught. Parallel to this, students learn a foreign language.

Students complete the fifth and sixth semesters at one of the partner universities in other European countries. The studies end with the writing of the Bachelor thesis. The language of instruction and examination is the respective national language or English.

In my case both a german and italian degrees were acquired.

Full-Stack Developer Academy

[01/02/2021 – 15/03/2021]

Field(s) of study: Information and Communication Technologies

1. Linux Introduction.
2. Microsoft SQL Server and MySQL.
3. Java-SQL Development Tools.
4. Web development and HTML.
5. Soft skills.
6. **Java Basic and Advanced :**
 - Cenni architetture, WWW e protocolli per applicazioni distribuite;
 - Piattaforma Java EE;
 - Architettura MVC;
 - Accesso ai dati e alle risorse (JDBC, ORM, JPA, JCA);
 - Web services di tipo SOAP (+) e REST e problematiche di utilizzo;
 - JSON e problematiche di utilizzo;
 - Principi di autenticazione e autorizzazione (JAAS, ecc.);
 - Framework Java EE (Swing, JSF, STRUTS 2, Spring MVC, Spring Web Flow, Spring Integration, Hibernate, ecc.);
 - Consuetudini e architetture moderne, OOA, OOD e design pattern principali;
 - Sicurezza delle applicazioni Web, https e Java EE;

LANGUAGE SKILLS

Mother tongue(s):

Italian

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Spanish

LISTENING C1 READING C1 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Portuguese

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

German

LISTENING B2 READING B1 WRITING A2

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

DIGITAL SKILLS

Web Development HTML 5 CSS JavaScript / NodeJS and ExpressJs / Java Programming language / Programming C C++ JAVA (J2EE) / Basic knowledge of software development in Python programming language / Data Science Data Analytics Data Visualization / Skilled in working with database management tools such as Microsoft SQL Server H2 PostgreSQL / NoSQL (Redis MongoDB) / NoSQL Databases (Neo4J Cassandra MongoDB) / Git / RESTful Webservices / Linux / Bootstrap / React ecosystem: ReactJS, React Router, Redux, Typescript / JQuery / Postman / Microservices / Docker / Continuous Integration

HOBBIES AND INTERESTS

Roller Skating

Travelling

Languages