

# **ALVISE SEMBENICO**

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#### o DETAILS o

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DATE / PLACE OF BIRTH

04-10-1996 Trento

NATIONALITY

Italian

DRIVING LICENSE

В

#### ○ SOCIAL PROFILES ○

LinkedIn

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-sembenico-94b273124

# ○ LANGUAGES ○

Italian

English

#### ○ HOBBIES ○

Fitness, Neuroscience, Business and communication science

## PROFILE

I consider myself an interested and challenges lover person. I have always loved learning any sort of information, from computer science to social behavior to cognitive bias. I am accustomed to teamwork, thanks to my various developing experience. Challenge me and you will see the happiness on my face.

## ■ EMPLOYMENT HISTORY

# Python and django Web Programmer at Freelancer, Trento

September 2016 - September 2018

I developed different web application, and Rest API, thanks to Rest Framework. As DB I used Postgres because is better integrated in Django framework.

#### Web developer at Freelancert, Trento

September 2016 - September 2018

I developed several Web-based application using Java EE and NodeJS. I built Rest API services and front-end website with HTML and JavaScript. In every project there is a strong component related to data management, therefore I used MySql and Postgres ad DBMS.

## Junior Web Developer at Opera Universitaria, Trento

February 2017 - October 2017

- Web application of a canteen system development, using Java EE and Mysql
- I built a digital signage aimed to displaying daily advertise and menu in University Canteen
- I cured alse the Front-end even if the design is not my first aim.

# Dot Net Web Developer at Gam Lab S.R.L., Rovereto

June 2017 - June 2018

- I maintaned server and client side of payroll web application (.NET, ASP, HTML, Bootstrap, JavaScript)
- multi-platform smartphone application development (Cordova)

## Junior Web Developer at Polo Tecnologico per l'energia, Trento

August 2014 - September 2014

- developed a website aiming to environment safeguard
- collaborate and communicate with stakeholders implementing best UI and utilities

## EDUCATION

## Università degli studi di Trento, Trento

September 2015 - July 2018

Degree: Computer Science

The main courses are: Programming 1, Object-Oriented programming, Functional Programming, Software Engineering 1-2, Algorithms and data structures, Database, Webprogramming, Android Programming, Formal Languages and Compilers, Networks, Computer Architecture, Logic, Linear Algebra, Physic, Probability and Statistic. Lot of importance has been posed to the quality of the code, the team work, the importance of the standard, and the deep knowledge of all the layers that compose any application or process.

## Liceo Scientifico Galileo Galilei, Trento

September 2010 - June 2015

Degree: Diploma Liceo Scientifico, scienze applicate

Scientific High School diploma. In my course scientific subject were emphasized, especially computer science, natural science, chemistry, and physic. During my education path, we also studied extensively humanistic, and language subject like English, German, Italian, English and German literatu

#### **EXTRA-CURRICULAR ACTIVITIES**

## Innovation Olympics at UniTn, Trento

September 2017 - December 2018

Corporations from different industries define an exciting and difficult challenge they are currently facing in the market - this is the "Innovation Challenge". 4-5 groups of 4-5 students from different disciplines, countries and cultures focus on the challenge for 8-10 weeks. They cooperate with the team mates and compete with other teams to propose well grounded, creative and unique solutions. Experienced mentors and coaches provide expert guidance along with tools, training, and coaching to build more lasting innovation capability and leadership skills

## Start Up Lab at UniTn, Trento

January 2018 - May 2018

The Start-Up Lab is a hands-on interdepartmental Lab on Innovation and Entrepreneurship an counts as one of the main pillars of the CLab of the University of Trento. SUL is an innovative learning experience focused on customer centric creativity, idea generation, business idea optimization and pitching. It is finalized to develop innovative products/services which can, eventually, turn into a start-up. Students are constantly mentored by professionals and entrepreneurs.

#### COMMUNICATION SKILLS

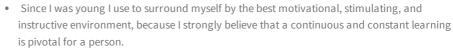
-Since I started working, I have always use the Scrum method, focusing the attention on the communication among the team's members. In several projects, I performed the role of Scrum master. -Good communications skills gained through my experiences as team projects, ability to curate the relationships with the clients, thanks to my multiple projects. -During my varied experiences, I developed the skills of analysis of the problems or the client's requests and a successful way to tackle the problems in order to find the best solution. Using uncommon way of thinking, getting unusual solution is the only way to reach what is called Innovation and progress. -My experiences in Innovation Olympics and Start up Lab faced me with the necessity of collaborate with every team member, foreign or italian, in order to achieve the best result.

## ORGANISATIONAL / MANAGERIAL SKILLS

• I strongly believe that the leadership is not impose your thoughts, but convincing the team members that it is the best way to proceed. Leadership is also sharing, communicate and learn from the other people, everyone can help with her or his experience. This is the leadership that I have always performed.

- Team working thanks to extracurricular experience such as Innovation Olympics, and Start
  up lab.
- In every working exerience, schedule the work, organize the stuffs to be done, and manage the future events were crucial to accomplish the result expected

#### JOB RELATED SKILLS



- I developed a good skill of fast-learning and adaptation in unusual situations.
- IT's world is fast, changing and unstable, therefore the best ability to have is flexibility, flexibility to learn new languages, to learn new approaches, to change one's own view of the world.

## ■ DIGITAL SKILLS

October 2018 - October 2018

- Deep knowledge of computer Operative System
- Complete mastery in all programming types like Imperative, functional, Object Oriented, and the bases of Agent Oriented systems.
- Proficiency in many programming languages: C/C++/Java/Python/ML/VBScript/ASP Knowledge and experience in Software Engineering, particular experience with Scrum
  method, using Git as VSC.
- Good knowledge of Java EE, Django framework for Python, and web architecture Theoretical, and practical knowledge of Computer Network and its pool of protocols, from
  data-link to application.
- General ideas of Hardware system
- ECDL: European Computer Driving License

## ADDITIONAL INFORMATION

# CoderDojo, Trento

October 2016 - Present

I am a member of Coderdojo Master of Trento, which is an association related to the university with the purpose of divulgation, especially to the youngest people, of the computer science and programming's basis. Furthermore, every year we meet the High School's students and we make lessons about the above topics.

## Scout, Rovereto

October 2004 - Present

Since I was eight years old I am a Scout. We organize social activities all around italy; the lesson we learn every time we have to reach a goal is that the communication and collaboration is fundamental, even the team members have different ideas, and background.