



Dennis Malicevic

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WORK EXPERIENCE

Stagiu de Practica (270 de ore)

SEATBELT Consulting [08/2024 – 09/2024]

City: Bucuresti | Country: Romania

Stagiu de Practica (60 de ore)

Top Metrology [07/2023 – 08/2023]

City: Bucuresti | Country: Romania

Stagiu de Practica Facultativa (30 de ore)

SC Biangi IMPEX SRL [07/2022 – 08/2022]

City: Bucuresti | Country: Romania

EDUCATION AND TRAINING

Inginer Proiectant Robotica

Universitatea Politehnica Bucuresti - Facultatea de Inginerie Industriala si Robotica [10/2021 – Current]

City: Bucuresti | Country: Romania | Website: <https://fiir.upb.ro/>

Bacalaureat

Liceul Teoretic Dante Alighieri [09/2017 – 07/2021]

City: Bucuresti | Country: Romania | Website: <https://liceuldantealighieri.ro/>

LANGUAGE SKILLS

Mother tongue(s): Italian | Romanian

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

French

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

OPERATING SYSTEMS

Ubuntu, Debian, Arch Linux / Linux Advanced Knowledge / Windows - Advanced

SERVER

Web server Apache/Nginx / HTML 5: HTML/CSS/JQuery / Self-hosting / Administration of Debian and debian-based servers / Proxy & Reverse Proxy / XMPP protocol and extensions / Dovecot email server

VIRTUALIZATION

Virtualization (libvirt KVM) / QEMU+KVM / Installing and configuring Virtual Machines (Windows OS, Windows Server, Ubuntu Server, Linux) / Advanced Virtualization skills (GPU Passthrough and virtualization, Obfuscation to avoid detection)

HARDWARE/SOFTWARE

Proficiency of using computer and internet / Soldering and de-soldering of electronic components. / Knowledge of PC components / computer Hardware troubleshooting / Computer literacy(Microsoft Word,Excel,Office,Powerpoint,Outlook,Adobe Photoshop) / Image and video editing (GIMP, Inkscape, OpenShot)

PROGRAMMING

Single Board Computers / Raspberry Pi / Microcontroller programming such as Arduino ESP8266 & ESP32 / Advance PYTHON knowledge / C/C++ Knowledge / Basics of LUA / Linux (Terminal Commands, Bash/Shell) / FrontEnd: HTML, CSS, JavaScript

CAD

Siemens - NX / AUTOCAD - 2D + 3D / Advanced Knowledge of FreeCAD / CATIA V5 (Part Design, Assembly, Drafting, Generative Shape Design) - Advance level

ADDITIVE MANUFACTURING (3D PRINTING)

PrusaSlic3r / 3D Printing (modeling, slicing, cleaning, etc) / 3D printer maintenance / 3D Printer repair / 3D Design and 3D printing

DRIVING LICENCE

Driving Licence: AM

Driving Licence: A1

Driving Licence: A2

Driving Licence: B1

Driving Licence: B

HOBBIES AND INTERESTS

IT and Computers Hardware: As a hardware specialist, I have acquired extensive knowledge in configuring, optimizing, and maintaining hardware components. My experience spans a wide range of devices, from workstations to servers, and includes advanced skills in identifying and resolving hardware issues. My abilities in this domain contribute to creating and maintaining an efficient and reliable computing environment.

Software and Linux Operating System: With a passion for software and a special focus on the Linux operating system, I have developed advanced skills in administering systems based on this OS, considering that I have been using the ArchLinux distribution for nearly 5 years. Having in-depth knowledge of Linux architecture and functionalities, I have implemented customized software solutions and ensured the security and stability of the systems I have managed. I have worked with a variety of applications and programs, and my adaptability in using diverse software technologies has helped me successfully address specific industry challenges.

Experience with Web Servers: With a special emphasis on web server administration, I have efficiently managed their configuration, security, and optimization. I have worked with complex web servers, implementing scalable solutions and ensuring continuous service availability. My experience in web server administration has also extended to configuring and managing databases, significantly contributing to the overall performance of the IT infrastructure.

Engineering As a passionate engineer, I am deeply committed to harnessing the power of cutting-edge technologies to drive innovation. My expertise spans 3D printing, with a particular focus on the Prusa MK3S+ printer and Prusa Slicer program, enabling me to bring complex designs to life with precision. Proficient in CAD software such as CATIA,

AutoCAD, Siemens NX, and FreeCAD, I excel in creating detailed and functional models. My experience in robotics, combined with microcontrollers like Arduino and ESP, equips me with the skills to integrate hardware and software, ensuring seamless project execution and robust performance.

Sports Through my passion and dedication to physical activity, I have built a solid experience in the world of sports, especially excelling in judo and bodybuilding.

Judo (Brown Belt): Over nearly a decade of practicing judo, I have steadily progressed, reaching the level of a brown belt. This discipline has trained me in the specific technical and tactical skills, while also teaching me values such as discipline, perseverance, and fair play. Participating in local and national competitions has not only strengthened my level of expertise but also enhanced my ability to handle pressure and collaborate effectively in a competitive environment.

Bodybuilding and Body Care: Alongside judo, I have cultivated a deep passion for bodybuilding and body care. Regular training and attention to nutrition have helped me develop an enviable physical condition and maintain optimal health. This personal discipline and fitness goals have taught me about determination, planning, and managing personal resources to achieve desired results.

COMMUNICATION AND INTERPERSONAL SKILLS

Communication skills With remarkable skills in verbal and written communication, I have gained solid experience in effectively interacting with diverse groups of people. My ability to articulate complex ideas clearly and concisely, in Romanian, Italian, and English, has been a key element in the success of the projects I have participated in. I demonstrate empathy and active listening in interpersonal relationships, contributing to the creation of a positive and collaborative work environment. I have strong skills in conflict management and problem resolution through effective communication and constructive negotiations.

My experience in presenting to diverse audiences, such as team members or classmates, reflects my ability to convey complex information in an accessible and engaging manner. This skill has proven useful in developing professional relationships and facilitating the exchange of ideas within the team.

Additionally, I have been actively involved in projects requiring close collaboration with various departments and multidisciplinary teams. This experience has taught me to navigate different perspectives effectively and ensure smooth communication between the involved entities.

My communication and interpersonal skills blend harmoniously with my analytical and strategic abilities, contributing to achieving organizational goals and building lasting relationships within the team and with external partners.