

Contact

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(LinkedIn)

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Top Skills

Troubleshooting

Research

Project Management

Languages

Italian

English

French

Honors-Awards

Best Engineering Paper Award

Publications

RoboCup@Home-Objects:
benchmarking object recognition for
home robots

Learning Deep Visual Object Models
From Noisy Web Data: How to Make
it Work

Experimental study on luminance
preprocessing for energy-aware
HTTP-based mobile video streaming

Nizar Massouh

Research

Rome Area, Italy

Summary

Ph.D student at Sapienza University of Rome working on Deep Learning from web data and on investigating domain adaptation and task specific approaches.

Master graduate of La Sapienza University of Rome, Italy in Artificial Intelligence and Robotics. Thesis topic on Visual Learning from the web.

Courses taken include: Machine Learning, Computer Vision, Neural Networks, Robot programming, Pattern Recognition, Vision and perception...etc

Bachelor of Science in Computer Engineering from the University of Balamand, Lebanon.

Around 5 years of IT experience with concentration on Sharepoint administration.

When i am not studying or working i enjoy Music, Art and Nature.

Experience

Sapienza Università di Roma

Researcher

October 2016 - Present

Research in the topic of Deep learning from Web data.

Sapienza Università di Roma

PHD Student

October 2016 - Present

Deep learning of visual objects from web data.

Istituto Italiano di Tecnologia

Research Fellow

November 2017 - April 2018 (6 months)

Milan Area, Italy

Deep Learning from the WEB.

Perceptual Knowledge base generation for robots from the web.

University of Rome "La Sapienza"

Masters student

October 2013 - July 2016 (2 years 10 months)

Rome, Italy

Artificial Intelligence and Robotics

Students of the Master (Laurea Magistrale) in Artificial Intelligence and Robotics will acquire the ability to design and implement AI and robotic systems and their specific components. This also includes interdisciplinary skills to manage complex projects and their impact in the society. Typical activities are in the following categories:

1. design and realization of advanced software systems based on knowledge-based and multi-agent technologies;
2. design and realization of robotic systems for service and industrial applications, specifically for safety and security, space, home, elderly people, medicine;
3. design and realization of computer animation systems for the movie and videogame industries;
4. design and realization of video systems for surveillance and monitoring of environment, production and services;
5. design and coordination of research and development teams in advanced technology companies;
6. planning, supervision, design and implementation, possibly in interdisciplinary teams, of innovative applications in information technology or related areas such as automation, telecommunications, or resource management;
7. technological transfer of research results and technological advancements to public and private organizations;
8. human resources training for information technology.

Saint George Hospital University Medical Center

IT-Sharepoint Admin

April 2010 - August 2013 (3 years 5 months)

Lebanon

- Users Support (remotely or on field), network diagnostic, troubleshooting, software and hardware installation and configuration, made recommendations, performed several updates and security check routines, Performed many step by step Microsoft long tasks (Windows 7 image, outlook email recovery and repair, data retrieval...). Troubleshot printers and scanners' problems, along with computer format and driver installations. Evolved communication skills and patience with customer handling.

- Daily activity reporting and Issue reporting
- Servers installation and monitoring (Webmail, ISA ...) Security monitoring and restrictions through group policy.
- IIS Server experience (everything from basic to live video streaming)
- Voice over IP experience: setup using Trixbox CE on a dedicated server (Virtual machine).
- Windows Deployment Service setup and DHCP server configuration and application for windows image deployments.
- Prepared a hospital staff training presentation on computer basics, advanced troubleshooting and printers use.
- SharePoint administrator, where I was responsible of all its aspects (Web Parts installation, Issues reporting and personalized departments docs)
- Collaborated with Quality assurance department to create document libraries and sites.
- Prepared User Side Manuals on how to carry out some tasks.
- Made various complex reports and Dashboards.
- Script writing (VBS) for multiple purposes, Registry Manipulation and Batch Files.

Prime Reference s.a.r.l

Research and development

January 2010 - April 2010 (4 months)

Got deeper into the IT and Security business and researched products from all over the world.

Gained Sales and Customer-handling skills. Where I was in constant contact with suppliers from major European companies.

Assisted with Future Clients handling and Bids.

Education

Sapienza Università di Roma

Master of Science (M.S.), Artificial intelligence and Robotics · (2013 - 2016)

University of Deusto

International Summit and Summer School, Deep Learning · (2017 - 2017)

University of Balamand

Bachelor of Science (B.Sc.), Computer Engineering · (2005 - 2009)

Collège des Frères

High school diploma, General Science · (1990 - 2004)