



Mohamed Behery

Doctoral Researcher: Artificial Intelligence

Education

2016	M.Sc. Software Systems Engineering <i>Grade: 1.7, Thesis grade: 1.1</i>	RWTH-Aachen University
2011	B.Sc. Computer Science and Engineering Received a five year scholarship <i>Grade: 1.5, Thesis grade: 1.0</i>	German University in Cairo
2006	Highschool degree <i>Grade: 94.5%</i>	Misir Language School

Experience

06.2018 – present	Doctoral Researcher <i>Working as a researcher at the Knowledge-Based Systems Group (KBSG) in the field of Knowledge Representation and Reasoning (KRR)</i>	RWTH-Aachen University, Aachen, Germany
03.2017 – 05.2018	Robot Software Engineer <i>Working as a part of the development team using Python, django, ROS, and several other tools and frameworks to build tools for robot management.</i>	Magazino GmbH, Munich, Germany
02.2016 – 09.2016	M.Sc. Thesis Student <i>A Knowledge-based Activity Representation for Shared Autonomy Teleoperation of Robotic Arms</i>	German Aerospace Center, Weßling, Germany
07.2015 – 02.2016	Student Research Assistant <i>Worked on assistive robotics for people with tetraplegia using Python, Matlab (Simulink), and OpenRave</i>	German Aerospace Center, Weßling, Germany
05.2014 – 05.2015	Student Software Developer <i>Worked on internal tools for network monitoring using Perl, CakePHP, and JQuery</i>	Ericsson Eurolab, Herzogenrath, Germany
02.2013 – 07.2013	Teaching Assistant <i>Introduction to computer programming Data structures and algorithms</i>	German University in Cairo, Cairo, Egypt
06.2010 – 08.2010	B.Sc. Thesis Student <i>PKI-Higen: A PKI testbed</i>	DHBW-Mannheim, Mannheim, Germany
03.2010 – 06.2010	Software Developer Intern <i>Prototyping and UI design for testbed application using Java (Swing) and different UI prototyping tools</i>	DHBW-Mannheim, Mannheim, Germany
2009 – 2011	Junior Teaching Assistant <i>Bachelor level computer science courses and labs</i>	German University in Cairo, Cairo, Egypt

Others

RobotWebTools ROS modules for communication between ROS and other back and/or frontend clients.	Maintainer
DeepLearn2019 International summer school on DeepLearning in Warsaw, Poland	July 2019

About

Citizenship: Egyptian
Date of birth: 14.06.89
Status: Single

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Behery

Programming

Python
Java
Matlab
Perl

OS Preference

GNU/Linux ★★★★★
Windows ★★★★★

Languages

Arabic ★★★★★
English ★★★★★
German ★★★☆☆

Research Interests of Focus

Robotics
Artificial Intelligence
Knowledge Representation and Reasoning
Machine Learning
Deep Learning

Hobbies

Scuba Diving
(PADI Advanced OW)
Freediving
(SSI Level II)