



Mohamed Behery

Doctoral Researcher: Artificial Intelligence

Education





About

Citizenship: Egyptian
Date of birth: 14.06.89
Status: Single

Address

Aachen
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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)

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

Experience

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