



# Mohamed Behery

Doctoral Researcher: Artificial Intelligence

## Education

### About

Citizenship: Egyptian  
Date of birth: 14.06.89  
Status: Single

### Address

Aachen, Germany

### Contact Info.

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

## Experience

06.2018 – present	<b>Doctoral Researcher</b> 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	<b>Robot Software Engineer</b> 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	<b>M.Sc. Thesis Student</b> A Knowledge-based Activity Representation for Shared Autonomy Teleoperation of Robotic Arms	German Aerospace Center, Weßling, Germany
07.2015 – 02.2016	<b>Student Research Assistant</b> Worked on assistive robotics for people with tetraplegia using Python, Matlab (Simulink), and OpenRave	German Aerospace Center, Weßling, Germany
05.2014 – 05.2015	<b>Student Software Developer</b> Worked on internal tools for network monitoring using Perl, CakePHP, and JQuery	Ericsson Eurolab, Herzogenrath, Germany
02.2013 – 07.2013	<b>Teaching Assistant</b> Introduction to computer programming Data structures and algorithms	German University in Cairo, Cairo, Egypt
06.2010 – 08.2010	<b>B.Sc. Thesis Student</b> PKI-Higen: A PKI testbed	DHBW-Mannheim, Mannheim, Germany
03.2010 – 06.2010	<b>Software Developer Intern</b> Prototyping and UI design for testbed application using Java (Swing) and different UI prototyping tools	DHBW-Mannheim, Mannheim, Germany
2009 – 2011	<b>Junior Teaching Assistant</b> Bachelor level computer science courses and labs	German University in Cairo, Cairo, Egypt

## Others

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