# Ali Al-Raziqi

*Curriculum Vitae*

*Fichteplatz.8*
*07745 Jena, Germany*
*(+49) 176 41822424*
*ali.al-raziqi@uni-jena.de*

## Education

2014–present **PhD Degree in Computer Vision - Friedrich-Schiller-Universität**, *Jena*.
**Thesis Title:** Unsupervised Interaction Detection in Videos Sequences
Status: In the writing phase

2009–2012 **M.Sc. Computer Science, Jordan University of Science and Technology**, *Jordan*.
**Thesis Title:** Building an Optimized MRI Brain Images Classifier Based on Hybrid Intelligent Techniques
Graduation grade: very good

2004–2008 **B.C.s Computer Science, Hashemite University** , *Jordan*.
**Graduation project:** Mobile Hospital System
Graduation grade: very good

2003–2004 **Secondary High School Education- Yemen** .
Graduation grade: Excellent

## Professional Interests

Working in the research fields of Information Technology including Image Processing, Event Detection and Pattern Recognition

## Work Experience

2014–present **Research Assistant**, *Computer Vision Group, Department of Mathematics and Computer Science*.
**Task:** Investigate and develop an effective interaction detection model between objects

2012–2013 **Part time lecturer**.
Yemeni Jordanian University (Yemen)
Azal University(Yemen)
Modern Scientifics University(Yemen)

2009–2012 **Student Assistant**, *Computer Science department, Jordan University of Science and Technology*.
**Task:** Investigate and Develop an effective an Optimized MRI Brain Images Classifier

## Supervision

Master **Max Schulz**, *Incremental learning of object detection and tracking*.

Internship **Mohammed Taha**, *Object detection and tracking*.

## Skills and Activities

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|---|---|
| Programming Language | MATLAB,C++, Java, C#, VB.net, MySQL |
| Web | ASP, HTML, XML, WebServices (SOAP) |
| IDE | VisualStudio.net, Qt Creator (Basic) |
| Environment | OpenCV, Latex, Microsoft Office |
| Operating System | Windows, Linux |

## Languages

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|---|---|
| Arabic | Native Speaker |
| English | English (TOEFL)(Bachelor, Master, and PhD in English, Master and PhD dissertations written in English, publications and presentations are in English) |
| German | B1.1, A1-A2 taken in interDaF Leipzig University and B1.1 taken in Jena University |

## Scholarships

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|---|---|
| PhD Degree | Financed by DAAD |
| German Course | Financed by DAAD |
| M.Sc. Degree | Financed by Yemen ministry of higher education |
| Master Thesis | Financed by National Scholarship Programme-World Federation of Scientists |
| Bsc. Degree | Financed by Yemen ministry of higher education |

## Publications

Journals

- Ali Al-Raziqi and Mahesh Venkata Krishna and Joachim Denzler. Detection of Dog-Robot Interactions in Video Sequences. Pattern Recognition and Image Analysis. Advances in Mathematical Theory and Applications (PRIA). 26(1):46-54 2016.
- Al-Badarneh, A., Najadat, H., Alraziqi . Brain Images Classifier: A Hybrid Approach Using Decision Trees and Genetic Algorithms. Journal of Next Generation Information Technology(JNIT) 2016.

Conferences

- Ali Al-Raziqi and Joachim Denzler. Unsupervised Framework for Interactions Modeling between Multiple Objects. International Conference on Computer Vision Theory and Applications (VISAPP). 509-516. 2016.
- Al-Badarneh, Amer, Ali Alrazqi, and Hassan Najadat. "Performance Impact of Texture Features on MRI Image Classification." Proceedings of the The International Conference on Engineering and MIS 2015. ACM, 2015.
- Ali Al-Raziqi and Mahesh Venkata Krishna and Joachim Denzler. Detection of Object Interactions in Video Sequences. Open German-Russian Workshop on Pattern Recognition and Image Understanding (OGRW). 156-161. 2014.
- Al-Badarneh, Amer, Hassan Najadat, and Ali M. Alraziqi. "A classifier to detect tumor disease in MRI brain images." Advances in Social Networks Analysis and Mining (ASONAM), 2012 IEEE/ACM International Conference on. IEEE, 2012.

Book

- Ali Mohammed Al-Raziqi, Amer Al-Badarneh, Hassen Najadat. Classification of brain diseases using MRI texture: Decision Tree and Genetic Algorithm . Publisher: LAP LAMBERT Academic Publishing, ISBN: 978-3659668456, 2015.