

Full Name: Basel Hasan

Father Name: Habib

Scientific Rank: Teacher

Scientific Designation: Dr.-Ing.

Fields of Interest: Software Engineering and Information Security

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CV



1<sup>st</sup> Nationality: Syrian

2<sup>nd</sup> Nationality: German

Languages: Arabic (native language), English, German

#### Tasks:

- Faculty Member at the Department of Software Engineering and Information Systems - Faculty of Informatics Engineering at Tishreen University.
- Member in the Council of the Faculty of Information Engineering at Tishreen University - Representative of the Teachers Syndicate.

#### Academic Certificates:

Certificate	University	Year
Bachelor Degree in Informatics Engineering - Department of Software Engineering and Information Systems	Tishreen University Latakia, Syria	2004
Master of Science (M.Sc.) in Business Informatics	Carl-von-Ossietzky University of Oldenburg Oldenburg, Germany	2010
Doctor of Engineering (Dr.-Ing.) in Information Security Management	Carl-von-Ossietzky University of Oldenburg Oldenburg, Germany	2019

#### Academic and Teaching Experiences

<b>Experience</b>	<b>Year</b>
A Reviewer at the National Conference on Informatics Engineering. Damascus, Syria.	<b>2022</b>
A Reviewer at Tishreen University Journal -Engineering Sciences Series.	<b>current</b>
Teacher at International University for Science and Technology (IUST) - Part Time -  Courses: <ul style="list-style-type: none"> <li>- Information retrieval</li> <li>- Advanced Software Engineering</li> <li>- Advanced Database</li> </ul> Supervising graduation projects	<b>2023 - 2024</b>
Teacher at Tishreen University – Full Time –  Courses: <ul style="list-style-type: none"> <li>- Advanced Programming 1 (C++)</li> <li>- Advanced Programming 2 (Java)</li> <li>- Software Engineering 1</li> <li>- Software Engineering 3</li> <li>- Advanced Database</li> <li>- Advanced XML Techniques</li> <li>- Selected Topics in Computer Science</li> </ul> Supervising master theses and graduation projects	<b>2019 – now</b>
Supervising master theses and graduation projects in the Department of Business Informatics in the Faculty of Informatics - Carl-von-Ossietzky University of Oldenburg, Germany	<b>2011 - 2019</b>

## Scientific and Professional Experiences

<b>Experiences</b>	<b>Year</b>
- Informatics Engineer at Latakia International Airport	<b>2004 - 2006</b>
- IT Consultant at Lufthansa Industry Solutions	<b>2012 - 2019</b>
- Teaching at Tishreen University	<b>2019 - now</b>
- Teachers' Training on the Use of Moodle	<b>2020 - 2021</b>
- Teaching at IUST	<b>2023 - 2024</b>

## Publications List

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Joumaa, A., **Hasan, B.**, Nasser, N. (2025). A Proposed Mechanism for Trusted Evaluation of Web Services. *Journal of Engineering and Sustainable Development*, 29(3), 270-281.

**Hasan, B.** (2019). A conceptual framework for mobile security supporting enterprises in adopting mobility (Doctoral dissertation, Universität Oldenburg).

**Hasan, B.**, Amin Rezaei, A. (2018): Enhancing Privacy in Smart Cities by Facilitating Communications between Public and Private Sectors. In J. Marx Gómez, A. Solsbach, T. Klenke, & V. Wohlgemuth (Eds.), 10. BUIS-Tage - Smart Cities / Regions. Springer. Vieweg (In Press).

**Hasan, B.**, Marx Gómez, J. (2017): Security Framework for Adopting Mobile Applications in Small and Medium Enterprises. In: Obaidat M., Lorenz, P. (Eds.): *E-Business and Telecommunications*, Cham: Springer International Publishing (Communications in Computer and Information Science), pp 75-98.

**Hasan, B.**, Schäfer, P., Marx Gómez, J., Kurzhöfer, J. (2016): Risk Catalogue for Mobile Business Applications. In: 13th International Joint Conference on e-Business and Telecommunications. Lisbon, Portugal, pp. 43–53.

**Hasan, B.**, Rajski, E., Marx Gómez, J., Kurzhöfer, J. (2016): A Proposed Model for User Acceptance of Mobile Security Measures – Business Context. In: Kim, K.; Wattanapongsakorn, N.; Joukov, N. (Eds.): *Mobile and Wireless Technologies 2016*, vol. 391. Singapore: Springer Singapore (Lecture Notes in Electrical Engineering), pp. 97-108.

**Hasan, B.**, Mahmoud, T., Pramod, R., Marx Gómez, J., Kurzhöfer, J. (2015): User Acceptance Identification of Restrictions Caused by Mobile Security Countermeasures. In: *MOBILITY 2015, The Fifth International Conference on Mobile Services, Resources, and Users*. Brussels, Belgium: ThinkMind.

**Hasan, B.**, Dmitriyev, V., Marx Gómez, J., Kurzhöfer, J. (2014): A Framework along with Guidelines for Designing Secure Mobile Enterprise Applications. In: *Security Technology (ICCST), 2014 International Carnahan Conference on*. Rome, Italy: IEEE Xplore.

**Hasan, B.**, Marx Gómez, J., Kurzhöfer, J. (2013): Towards a Framework for Designing Secure Mobile Enterprise Applications. In: *MOBILITY 2013, The Third International Conference on Mobile Services, Resources, and Users*. Lisbon, Portugal: ThinkMind.

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