

EDUCATION

Oct. 2016 – Oct. 2020	M.Sc. in Computer Science <i>Specialization:</i> Cognitive Technical Systems <i>Thesis Title:</i> “ ϵ -MMT: A Cognitive Computational Model Extending the Mental Model Theory with ϵ -semantics” <i>Thesis Supervisor:</i> apl. Prof. Dr. Dr. Marco Ragni, Cognitive Computation Lab, Foundations of AI	ALBERT-LUDWIGS-UNIVERSITÄT FREIBURG, GERMANY
Sep. 2013 – Sep. 2016	B.Sc. in Computer Science <i>Thesis Title:</i> “Time-coherent Image-space Point Cloud Rendering” <i>Thesis Supervisor:</i> Prof. Dr. Lars Linsen, Computer Graphics and Visualization	JACOBS UNIVERSITY BREMEN, GERMANY

PUBLICATIONS

1. **Todorovikj, S.**, Friemann, P., & Ragni, M. (2019). A Cross-Domain Theory of Mental Models. In *Pacific Rim Knowledge Acquisition Workshop* (pp. 184-194). Springer.
2. **Todorovikj, S.**, Friemann, P., & Ragni, M. (2019). Combining Mental Models and Probabilities: A new Computational Cognitive Approach for Conditional Reasoning. In *Proceedings of the 17th International Conference on Cognitive Modeling* (pp. 261-266).
3. Ragni, M., Wagner, F., & **Todorovikj, S.** (2020). The Power of Nonmonotonic Logics to Predict the Individual Reasoner. In *Proceedings of the 18th International Conference on Cognitive Modeling* (pp. 208-213)

WORK EXPERIENCE

May 2018 – present	Albert-Ludwigs-Universität Freiburg Cognitive Computation Lab, Foundations of AI Research and implementation of cognitive theories for reasoning with conditionals.	STUDENT RESEARCH ASSISTANT
Oct. 2018 – Apr. 2019	Albert-Ludwigs-Universität Freiburg Image Processing and Computer Graphics Assisting and tutoring students during the practical part of the course.	TEACHING ASSISTANT
Sep. 2015 – Aug. 2016	Deutsches Forschungszentrum für Künstliche Intelligenz (DFKI) Robotics Innovation Center Software development for robots in the HySociaTea project.	STUDENT RESEARCH ASSISTANT
Jun. 2015 – Aug. 2015	Deutsches Forschungszentrum für Künstliche Intelligenz (DFKI) Robotics Innovation Center Software development for robots in the HySociaTea project.	INTERN

EXTRACURRICULAR ACTIVITIES

Jul. 2016 - Aug. 2016	Tallinn University of Technology Practical Robotics with 3D Printing	SUMMER SCHOOL
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