




CSABA DEBRECENI

 [linkedin.com/in/debrececnics](https://www.linkedin.com/in/debrececnics)



+36 30 368 3125



Budapest, Hungary



csaba@debreceeni.eu



csaba.debreceeni.eu

JOB EXPERIENCE

February 2018 – (part time job)	INCQUERY LABS LTD. Junior Researcher
September 2017 –	FAULTTOLERANT SYSTEMS RESEARCH GROUP (FTSRG@BME) Research Assistant
September 2015 – June 2018	HUNGARIAN ACADEMY OF SCIENCES (MTA) Research Assistant
February 2014 – April 2014	FAULTTOLERANT SYSTEMS RESEARCH GROUP (FTSRG@BME) Junior SW Developer
January 2013 – January 2014	TEKINVEST HOLDING KFT. Junior SW Developer

SELECTED PAPERS

2017	"The MONDO Collaboration Framework: Secure Collaborative Modeling over Existing Version Control Systems", ESEC/FSE'17, pp. 984-988
2017	"Enforcing Fine-grained Access Control for Secure Collaborative Modeling using Bidirectional Transformations", Int. Journal on Software and System Modeling DOI: https://doi.org/10.1007/s10270-017-0631-8
2016	"Query-based Access Control for Secure Collaborative Modeling using Bidirectional Transformations", MoDELS'16, pp. 351-361 Acceptance rate: 23.7%. Received ACM Distinguished Paper Award.

HONORS AND AWARDS

2017	1st Prize at ACM Student Research Competition @MoDELS'17
2016	ACM Distinguished Paper Award @MoDELS'16
2013	2nd Prize at the Scientific Students Association Conference




EDUCATION

2008-2017	BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS (Computer Science Engineering) - PhD, MSc, BSc
2004-2008	KOSSUTH LAJOS SECONDARY GRAMMAR SCHOOL, DEBRECEN Baccalaureate

RESEARCH TRAINEE

- 2018, 2017, McGill University, Montreal, Canada
- 2015, Universidad Autónoma de Madrid, Spain

LANGUAGES

-  Professional proficiency
(intermediate B2 certificate)
-  Limited proficiency
(intermediate B2 certificate)
-  Native proficiency

RESEARCH AREAS

- MDE, MBSE, MDSD
- Cyber-physical Systems
- Collaborative Modeling

COURSES

- System Modeling
- Systems Engineering
- Model-driven Software Dev.
- Critical Embedded Systems
- Critical Architectures Lab.

ACADEMIC METRICS

17

No. international publications including journals, conferences and workshops.

104

No. citations of international publication including journals, conferences and workshops.

5


H-index: 5 publications have been cited by others at least 5 times.




<https://tinyurl.com/debrececnics>





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