CSABA DEBRECENI

linkedin.com/in/debrecenics

📞 +36 30 368 3125
🏠 Budapest, Hungary
✉ csaba@debreceni.eu
🌐 csaba.debreceni.eu

JOB EXPERIENCE

February 2018 – (part time job)	**INCQUERY LABS LTD.** Junior Researcher
September 2017 –	**FAULT TOLERANT SYSTEMS RESEARCH GROUP (FTSRG@BME)** Research Assistant
September 2015 – June 2018	**HUNGARIAN ACADEMY OF SCIENCES (MTA)** Research Assistant
February 2014 – April 2014	**FAULT TOLERANT 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

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

RESEARCH AREAS

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

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/debrecenics

LANGUAGES

- **EN** Professional proficiency *(intermediate B2 certificate)*
- **DE** Limited proficiency *(intermediate B2 certificate)*
- **HU** Native proficiency

COURSES

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