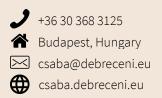


# CSABA DEBRECENI (in) linkedin.com/in/debrecenics



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February 2018 -(part time job) INCQUERY LABS LTD. Junior Researcher

September 2017 -

FAULT TO LERANT SYSTEMS RESEARCH GROUP (FTSRG@BME)

Research Assistant

September 2015 - June 2018

HUNGARIAN ACADEMY OF SCIENCES (MTA)

Research Assistant

February 2014 - April 2014

FAULT TO LERANT 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**

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

RESEARCH AREAS

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

# LANGUAGES



Professional proficiency (intermediate B2 certificate)



Limited proficiency (intermediate B2 certificate)



Native proficiency

### COURSES

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

# **ACADEMIC METRICS**



No. international publications including journals, conferences and workshops.



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



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



https://tinyurl.com/debrecenics