

## INFORMAȚII PERSONALE

Moldovan Dorin-Vasile

 dorin.moldovan@cs.utcluj.ro

LOCUL DE MUNCA PENTRU  
CARE SE CANDIDEAZĂ  
POZIȚIA  
LOCUL DE MUNCĂ DORIT  
STUDIILE PENTRU CARE SE  
CANDIDEAZĂ

## ASISTENT PE PERIOADA DETERMINATA

## EXPERIENȚA PROFESSIONALĂ

- 2014 - prezent Asistent Cercetare Masterand in Laboratorul DSRL (<http://dsrl.coned.utcluj.ro/>)  
Universitatea Tehnica din Cluj-Napoca, www.utcluj.ro
- 2014, 2015 Asistent in regim plata cu ora la materia Tehnici de Programare  
Universitatea Tehnica din Cluj-Napoca, www.utcluj.ro
- 2014, 2015, 2016 Asistent in regim plata cu ora la materia Sisteme Distribuite  
Universitatea Tehnica din Cluj-Napoca, www.utcluj.ro
- 2014 (4 luni) Junior Software Engineer  
iQuest

## EDUCAȚIE ȘI FORMARE

- 2016 - prezent Doctorand  
Universitatea Tehnica din Cluj-Napoca, Romania
- 2014-2016 Master in Inginerie Software  
Universitatea Tehnica din Cluj-Napoca, Romania  
Dizertatie (10.00), Media (9.96)
- 2010-2014 Facultatea de Calculatoare, sectia engleza  
Universitatea Tehnica din Cluj-Napoca, Romania  
Licenta (10.00), Media (9.78)
- 2006-2010 Liceu  
Colegiul National „Andrei Muresanu” Dej, Romania  
Bacalaureat (9.63) – sesiunea speciala pentru olimpici, Media (10.00)
- 1998-2006 Scoala primara si scoala generala  
Scoala cu clasele I-VIII Nr. 1 Dej, Romania  
Teste Nationale (9.90) – sesiunea speciala pentru olimpici, Media (10.00)

**COMPETENȚE PERSONALE**

Limba(i) maternă(e) Romana

## Alte limbi străine cunoscute

|          | INTELEGERE              |        | VORBIRE                    |              | SCRIERE |
|----------|-------------------------|--------|----------------------------|--------------|---------|
|          | Ascultare               | Citire | Participare la conversație | Discurs oral |         |
| Engleza  | C1                      | C1     | C1                         | C1           | C1      |
|          | TOEFL iBT (2010 – 2012) |        |                            |              |         |
| Franceza | B1                      | B1     | B1                         | B1           | B1      |

Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimental  
Cadru european comun de referință pentru limbi străine

- Cursuri Online
- 2017 - Coursera, **Bitcoin and Cryptocurrency Technologies**, Princeton University
  - 2016 - Coursera, **Machine Learning**, Stanford University
  - 2016 - EdX, **Learning From Data (Machine Learning)**, Caltech

- Permis de conducere
- B

## INFORMATII SUPLIMENTARE

- Publicatii
- **Dorin Moldovan**, Paul Stefan, Carina Vuscan, Viorica Rozina Chifu, Ionut Anghel, Tudor Cioara, Ioan Salomie, „Diet Generator for Elders using Cat Swarm Optimization and Wolf Search”, 13th Workshop on Natural Computing and Applications, 5th International Conference on Advancements of Medicine and Health Care through Technology, 2016, Cluj-Napoca
  - Viorica Rozina Chifu, Ioan Salomie, Laura Petrisor, Emil Stefan Chifu, **Dorin Moldovan**, „Hybrid Immune based Method for Generating Healthy Meals for Older Adults”, SYNASC 2016, Timisoara
  - **Dorin Moldovan**, Claudia Pop, Marcel Antal, Tudor Cioara, Ionut Anghel, Ioan Salomie, „SWAG: Semantic Web Application Generator – A Library for Using Ontologies as Web Services”, Intelligent Computing Computer and Processing (ICCP) ICCP 2016, Cluj-Napoca
  - **Dorin Moldovan**, Marcel Antal, Dan Valea, Claudia Pop, Tudor Cioara, Ionut Anghel, Ioan Salomie, „Tools for Mapping Ontologies to Relational Databases: A Comparative Evaluation”, Intelligent Computer Communication and Processing (ICCP) ICCP 2015, Cluj-Napoca
  - Cristina Bianca Pop, Viorica Rozina Chifu, Ioan Salomie, Cristian Prigoana, Tiberiu Boros, **Dorin Moldovan**, Generating Healthy Menus for Older Adults using a Hybrid Honey Bees Mating Optimization Approach, SYNASC 2015, Timisoara
  - Claudia Pop, **Dorin Moldovan**, Marcel Antal, Dan Valea, Tudor Cioara, Ionut Anghel, Ioan Salomie, M2O: A Library for Using Ontologies in Software Engineering, Intelligent Computer Communication and Processing (ICCP) ICCP 2015, Cluj-Napoca
- Lucrari de laborator
- Coautor la lucrările de laborator de la materia Sisteme Distribuite (2016, 2017)

|                     |  |
|---------------------|--|
| Premii              | <ul style="list-style-type: none"><li>• 2012 – Medalie de argint (South Eastern European Mathematical Olympiad for Undergraduate Students - Sofia, Bulgaria)</li><li>• 2011 – Medalie de argint (Seventh International Internet Mathematical Olympiad Final Round)</li><li>• 2011 – Medalie de bronz (Third Team International Mathematical Olympiad (Championship))</li><li>• 2011 – Medalie de bronz (South Eastern European Mathematical Olympiad for Undergraduate Students - Bucuresti, Romania)</li><li>• 2010 – Distinctia „Elevul Anului” pe judetul Cluj</li><li>• 2010 – Medalie de aur (Second Team International Mathematical Olympiad (Championship))</li><li>• 2010 – Medalie de argint (Second Team International Mathematical Olympiad (BLITZ))</li><li>• 2010 – Premiul intai ("Kangourou" National Mathematical Competition - Bucharest, Romania)</li><li>• 2010 – Medalie de argint si mentiune (National Mathematical Olympiad - Iasi, Romania)</li><li>• 2010 – Participare in lotul national largit pentru Olimpiada Internationala de Matematica</li><li>• 2009 – Premiul „Henri Poincare” (vizita la Ecole Polytechnique Franta)</li><li>• 2009 – Premiul intai ("Kangourou" National Mathematical Competition - Bucharest, Romania)</li><li>• 2009 – Medalie de bronz (National Mathematical Olympiad - Constanta, Romania)</li><li>• 2008 – Medalie de argint si mentiune (National Mathematical Olympiad - Timisoara, Romania)</li><li>• 2008 – Participare in lotul national largit pentru Olimpiada Internationala de Matematica</li><li>• 2007 – Medalie de aur si mentiune (National Mathematical Olympiad - Pitesti, Romania)</li><li>• 2007 – Participare in lotul national largit pentru Olimpiada Internationala de Matematica</li><li>• 2006 – Premiul intai ("Kangourou" National Mathematical Competition - Bucharest, Romania)</li><li>• 2006 – Medalie de argint (Junior Balkan Mathematical Olympiad - Chisinau, Moldova)</li><li>• 2006 – Medalie de argint si mentiune (National Mathematical Olympiad - Iasi, Romania)</li><li>• 2005 – Medalie de argint si mentiune (National Mathematical Olympiad - Bistrita, Romania)</li><li>• 2005 – Participare in lotul national largit pentru Olimpiada Balcanica de Matematica pentru Juniori</li></ul> |
| Platforme de coding | <ul style="list-style-type: none"><li>• <a href="https://www.hackerrank.com/dorinmoldovan">https://www.hackerrank.com/dorinmoldovan</a></li><li>• <a href="https://www.interviewbit.com/profile/dorin_moldovan">https://www.interviewbit.com/profile/dorin_moldovan</a></li><li>• <a href="https://leetcode.com/dorinmoldovan/">https://leetcode.com/dorinmoldovan/</a></li></ul>  |