

Curriculum Vitae

Name: **Tudorica**

Surname: **Constantin-Alexandru**

Personal Data:

- Date of birth: 13.05.1991
- City of Residence: Bucuresti
- Phone: 0720.333.018
- Mail: tudalex@gmail.com

Ocupation: Student

Education:

Politehnica University of Bucharest (2010-2014)
National Informatics Highschool "Tudor Vianu" (2008-2010)
International Informatics Highschool (2006-2008)
Elementary School -Scoala Nr 56 "Jose Marti" (2002-2006)

Leadership course held by AISEC Organization

Professional Knowledge:

- **Programming languages: C, C++, Pascal, PHP, Javascript, HTML, CSS, Python;**
- Foreign languages:
 - English(advanced)
 - Spanish(beginner)
 - Turkish(beginner)
 - French (beginner)

Previous employment:

- Google - Software Engineering Intern with the ChromeOS UI team
 - from june 2012 to september 2012
- Kde e.V. - Through Google Summer of Code
 - from may 2011 to august 2011
 - worked on creating a new Kde on Windows installer that features a more user friendly approach and also integrates with the Open Collaborative Services specifications
 - you can check out the source code at <http://goo.gl/BqCm8> the new-installer branch
- Kaspersky Labs - R&D Intern
 - from june 2010 to august 2010
 - worked on various web threat related projects

- Kaspersky Labs - R&D Intern
 - from june 2009 to august 2009
 - worked on the Krab Krawler project
(http://news.cnet.com/8301-27080_3-10386144-245.html)

Side projects (during University):

- **Member of ROSEdu**
 - <http://www.rosedu.org>
- Organized WebDev course at ROSEdu
 - <http://webdev.rosedu.org>
 - the second edition from october 2012 to january 2013
 - the third edition from october 2013 to january 2014
 - brought professionals from the Romanian web development industry to teach students from various universities web development
 - strong focus on new emerging technologies: HTML5, Ruby, NodeJS, WebSockets, game development using HTML5 and javascript
 - collaborated with Adobe and Google for sponsorizations

Accomplishments (over the years):

- 2013 - 3rd year of university - beginning of 4th
 - reached the ACM Regionals (SEERC - <http://acm.ro/>) with my team (Hakuna Matata) where we took the 25th place
 - Teaching Assistant at the Algorithmic Design Course
 - **Volunteering:**
 - organized WebDev, more details above
- 2012 - 2nd year of university
 - **Volunteering:**
 - organized WebDev, more details above
- 2011 - 1st year of university
 - reached the ACM Regionals with my team
 - member in the jury of the International Pluridisciplinary Contest held at "Tudor Vianu" Highschool
 - was selected for the CDL (<http://goo.gl/Rt0Mj>) course during which we implemented a file copy mechanism for Synergy
 - got selected and finished my GSoC proposal
- 2010 - 12th grade
 - participated at the National Olympiad of Informatics - National phase;
 - member in the jury for the highschool selection for the Yakutia International Informatics Contest
- 2009 - 11th grade
 - **Third place – National Olympiad of Informatics – National phase;**
 - Third place – National Informatics Contest “Marele Premiu al Palatului Nationala al Copiilor”

- **Volunteering:**
 - P.A.V.E.L Organization (**Primind Ajutor, Viata Este Luminoasa**) association which supports cancer diseased children
 - training the personnel to use the computers
 - The retirement home of 'Pasarea' Monastery
 - installing and configuring computers
 - configuring the network
 - National Informatics Highschool "Tudor Vianu"
 - creating a real-time web based software that hosted a multi-subject (mathematics, physics and chemistry) contents
 - creating a highschool website
- 2008 - 10th grade
 - Honorable mention (4th place) – preONI Contest 2008;
 - Second place – National Informatics Contest "Marele Premiu al Palatului National al Copiilor" – sesiune de programare clasa a XI-a;
 - **Volunteering:**
 - P.A.V.E.L Organization(**Primind Ajutor, Viata Este Luminoasa**) association that supports cancer diseased children-the analysis and creation of it's website and finding sponsors
 - The retirement home of 'Pasarea' Monastery - finding sponsors
- 2007- 9th grade
 - **Second place – National Informatics Olympiad – National Phase;**
 - 1st place - National Informatics Contest "Marele Premiu al Palatului National al Copiilor"- programming for the 9th grade;
 - 2nd place - National Informatics Contest "Marele Premiu al Palatului National al Copiilor"- programming for the 10th grade;
 - 1st place - National Soft Contest "GRIGORE MOISIL" –Lugoj – programming for the 9th-10th grades;
 - 1st place – preONI Contest 2007;
 - **Volunteering:**
 - P.A.V.E.L Organization (**Primind Ajutor, Viata Este Luminoasa**) association that supports cancer diseased children-the analysis and creation of it's website and finding sponsors
 - The retirement home of 'Pasarea' Monastery - finding sponsors 2006 – 8th grade
- 2006 - 8th grade
 - **2nd place – National Olympiad of Informatics – National phase;**
 - 3rd place - National Informatics Contest "Marele Premiu al Palatului National al Copiilor"- programming for the 9th grade;
 - 3rd place – Olympiad of mathematics – local phase;
- 2005 – 7th grade
 - 2nd place- National Informatics Contest "Marele Premiu al Palatului National al Copiilor"- programming for the 8th grade;
 - 3rd place - National Informatics Contest "Marele Premiu al Palatului National al Copiilor"- programming for the 7th grade;

- Honorable Mention - National Informatics Contest “Marele Premiu al Palatului National al Copiilor”- programming for the 9th grade;
- 3rd place - Concursul National de Soft “GRIGORE MOISIL” –Lugoj – sectiunea programare cls VII;
- 3rd place – National Informatics Contest Satu Mare – 7th grade;
- 3rd place – National Informatics Contest Satu Mare – 8th grade;
- Honorable Mention – Physics Olympiad – local phase ;
- 3rd place – Mathematics Contest of Arhimede Magazine;
- 2004 – 6th grade
 - Honorable Mention – National Olympiad of Informatics;
 - 1st place – Informatics Olympiad – regional phase;
 - 1st place – Informatics Olympiad – local phase;
 - 1st place - National Soft Contest“GRIGORE MOISIL” –Lugoj – programming for the 6th grade;
 - 3rd place - National Soft Contest “GRIGORE MOISIL” –Lugoj – sectiunea soft de aplicatie si gimnaziu;
 - 2nd place – National Informatics Contest Satu Mare 6th grade
 - 3rd place – National Informatics Contest Satu Mare 7th grade;
 - 2nd place – ‘Dan Barbilian’ Informatics Contest – Constanta;
 - Honorable Mention - National Informatics Contest “Marele Premiu al Palatului National al Copiilor”- programming for the 6th grade;
 - Honorable Mention - National Informatics Contest “Marele Premiu al Palatului National al Copiilor”- programming for the 8th grade;
- 2003 – 5th grade
 - Honorable Mention – Olimpiada Nationala de Informatica;
 - 1st place – National Informatics Contest Satu Mare -5th grade;
 - 1st place - National Informatics Contest “Marele Premiu al Palatului National al Copiilor”- programming for the 6th grade;
 - 1st place - National Informatics Contest Info Kids- programming for the 5th grade;
 - 1st place – Informatics Contest Dan Barbilian – Constanta;
 - 2nd place - National Soft Contest“GRIGORE MOISIL” –Lugoj – programming section;
 - 3rd place – Mathematics Contest “GRIGORE GHEBA”;
 - Honorable Mention - Mathematics Contest of Arhimede Magazine;
 - 3rd place – Olympiad of Mathematics – faza pe municipiu;
 - Honorable Mention - Intercounty Mathematics Contest of ‘Jose Marti’ School
 - Honorable Mention – Intercounty Mathematics Contest ‘La scoala cu Ceas’ – Rm. Valcea;
- 2002 – 4th grade
 - 1st place - National Informatics Contest “Marele Premiu al Palatului National al Copiilor”- programming for the 4th grade-sectiunea programare;
 - 1st place - National Informatics Contest “Marele Premiu al Palatului National al Copiilor”- sesiunea comunicari stiintifice;
 - 1st place – National Informatics Contest Satu Mare - 5th grade;

- 3rd place - National Informatics Contest Info Kids- programming for the 5th grade;
 - Honorable Mention - National Soft Contest “GRIGORE MOISIL” –Lugoj – programming for the 5th-6th grades;
- 2001 – 3rd grade
 - 1st place - National Informatics Contest Info Kids- programming section 3th grade;
 - 1st place - National Informatics Contest Info Kids-programming games section;
 - 1st place - National Informatics Contest Info Kids- creating stories section;
 - 3rd place - National Informatics Contest “Marele Premiu al Palatului National al Copiilor”- programming for the 4th grade-programming section;
 - Honorable mention – National Informatics Contest – Piatra Neamt-programming for the 5th grade;
 - Honorable mention - Concursul National de Soft “GRIGORE MOISIL” –Lugoj – programming for the 5th grade ;

Hobbies:

- Photography
- Electronics