

# Onisan Aristide

## Curriculum Vitae

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Nationality Romanian



*"Live as if you were to die tomorrow. Learn as if you were to live forever." Mahatma Gandhi*

### Education

- 2006–2008 **M.A. Material Science**, *West University of Timisoara*, Timisoara, 9.75/10.0.  
Major focus of experimental physics and computational physics
- 2003–2006 **Physics Diploma**, *West University of Timisoara*, Timisoara, 9.6/10.0.  
Speciality in modern physics

### Experience

#### Vocational

- 05-10.2013 **Process Executive**, *Infosys BPO s.r.o*, Brno.  
Customer support representative for German language business line.  
Detailed achievements:
  - Soft skills improvement;
  - OS/iOS expertise;
  - Business social skills
- 2007–2010 **PhD Student**, *IFW-Dresden*, Dresden.  
Research in the field of classical and quantum mechanics  
PhD dropout 2011  
Detailed achievements:
  - Publications in various scientific journals;
  - Posters creation and presentations skills
  - Proficiency with LaTeX, Gnuplot and other scientific tools;
  - Personal English language level increase
  - Final thesis
- 2005–2007 **Tehnician**, *National Academy of Chemistry Timisoara*, Timisoara.  
Part-time.  
Detailed achievements:
  - Programing skills c/c++ MPI;

#### Volunteer Work

- 2008–2011 **Volunteer**, *JoungenRotCreuz*, Dresden.  
First Aid activities, training and disaster preparedness simulation on small and large scale.

## Languages

Romanian	<b>Mother Language</b>	<i>native language</i>
English	<b>Fluent</b>	<i>15+ years since I first encounter this language</i>
German	<b>Advance</b>	<i>fluent in communication</i>
Italian	<b>Intermediate</b>	<i>I used to be fluent in speaking</i>
France	<b>Intermediate</b>	<i>I can understand written well</i>

## Computer skills

Programming	c/C++, Python, shell/bash	Operation Systems	Microsoft Xp/Vista/Windows7, Unix/FreeBSD/Ubuntu, OS/iOS
Design	LaTeX, InscapVectorGrafic, Adobe Photoshope, Gimp	Web	CCS, html5, Mysql, Java
Editors	EMACS, vi, Joe, Microsoft Word, Pages (OS X)	Others	Mathematica, Gnuplot, pine, Github, Heroku, s3.amazonaws, mininet, VLC, problem solving skills

## Interests

Learning	I attend classes from different universities and institutions, on-line, off-line or in person.
Reading	100+ books this year alone.
Research	I like to do research. Did you know that O <sub>2</sub> and CO <sub>2</sub> bind hemoglobin different binding sites?
KhanAcademy	A place to keep my math sharp. >1,200,568 Energy points.
gutenberg.org	Grate place to read books and volunteer as proofreader (pgdp.net > 2500 pages

## Kudos

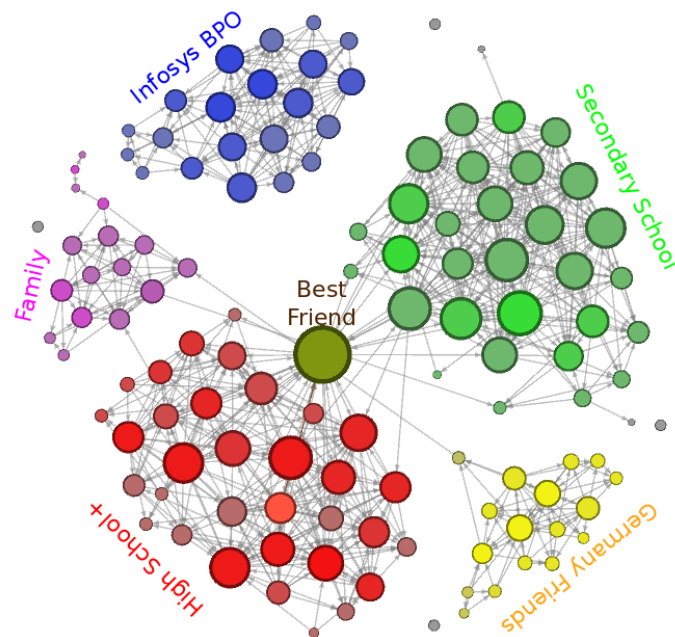
### 2013 **Online Classes**, <http://coursera.org>.

Recent online classes statements of achievement from coursera.org online offering from different universities:

- Useful Genetics, UNIVERSITY OF BRITISH COLUMBIA'S;
- TechniCity, OHIO STATE UNIVERSITY'S;
- Analytical Chemistry/Instrumental Analysis, RICE UNIVERSITY'S;
- Crafting an Effective Writer: Tools of the Trade, MT. SAN JACINTO COLLEGE'S;
- History of Rock, Part One & Two, UNIVERSITY OF ROCHESTER'S;
- First-Year Composition 2.0, GEORGIA INSTITUTE OF TECHNOLOGY'S;
- Introduction to Art: Concepts & Techniques PENNSYLVANIA STATE UNIVERSITY'S;
- Social Epidemiology, UNIVERSITY OF MINNESOTA'S;
- Introduction to Thermodynamics: Transferring Energy from Here to There, UNIVERSITY OF MICHIGAN;
- Software Defined Networking, GEORGIA INSTITUTE OF TECHNOLOGY'S;
- Malicious Software and its Underground Economy, UNIVERSITY OF LONDON INTERNATIONAL PROGRAMMES;
- Algorithms: Design and Analysis, Part 1, STANFORD UNIVERSITY;
- Cryptography I, STANFORD UNIVERSITY;
- Creative Programming for Digital Media & Mobile Apps, UNIVERSITY OF LONDON ;
- The Fiction of Relationship, BROWN UNIVERSITY;
- Computational Molecular Evolution, TECHNICAL UNIVERSITY OF DENMARK;
- First Year Teaching & Second Year Teaching, NEW TEACHER CENTER;
- Calculus: Single Variable, UNIVERSITY OF PENNSYLVANIA;
- Mathematical Biostatistics Boot Camp 1, JOHNS HOPKINS UNIVERSITY;
- Startup Engineering, STANFORD UNIVERSITY;
- Foundations of Teaching for Learning 1: Introduction, COMMONWEALTH EDUCATION TRUST;

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## My social FaceBook network



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## Publications

- Onisan, AT; Rossler UK: Easy-plane anisotropy in ferromagnetic shape memory materials, J. Phys.: Conf. Ser. (2010).
- Onisan, AT; Bogdanov, AN; Rossler, UK,: Domain models for ferromagnetic shape-memory materials, Acta Materialia, Vol. 58 (2010), Pages: 4378-4386.