# Alexandra Ghecenco
# Curriculum Vitae

## Personal information

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|---|---|
| Surname / First name | **Ghecenco Alexandra** |
| Address | 290 Splai Independentei, building P3, room 009, 060029 Sector 6 Bucharest, Romania |
| Telephone | 0040728193758 |
| E-mail | alexandra.ghecenco@gmail.com |
| Website | www.alexandraghecenco.webs.com |
| Nationality | Romanian |
| Date of birth | 28.03.1991 |
| Gender | Female |

## Occupational field

**Software engineering**

## Work experience

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|---|---|
| Dates | 18.06.2012 - 17.09.2012 |
| Occupation or position held | Intern |
| Main activities and responsibilities | During my time in Ixia I worked on two projects in their early stages and I also did some QA work. The first project I was assigned to consisted in building a framework for storing and viewing unit test results. I was responsible for parsing the corresponding data structures and writing a minimal API for storing the results in an SQLite database, as well as a shell with a minimal set of commands for viewing them. After accomplishing this, I was given a personal project to work on in order to assist my colleagues. My job was to build a test module for an existing plugin, mimicking the command flow between the IxLoad application and the plugin running on the machine it communicated with. I consolidated my C programming skills, socket programming and serialization. Furthermore, I ran regression tests as asked by my mentor on the IxLoad and IxNetwork applications, reporting the results and solving any problems that occured and led to failed tests. |
| Name and address of employer | Ixia<br>Stirbei Voda Street No. 36<br>Phone: +4021.301.58.00<br>Fax: +4021.311.14.10<br>Web: www.ixiacom.com |
| Type of business or sector | Software Engineering |

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|---|---|
| Dates | 01.07.2011 – 30.09.2011 |
| Occupation or position held | Junior Java Developer |
| Main activities and responsibilities | The project I was assigned to had passed the development stage at the moment of my hiring and was being maintained. My work consisted in bug fixes and implementation of feature requests, under the supervision of a mentor. During my time at TeamNet, I gained experience in Java web technologies and I worked intensively with JPA (Hibernate), JTA, JBoss Seam framework, AJAX, RichFaces, Oracle SQL and the BIRT for Eclipse reporting tool. Also, I participated in a training program for interns and employees initiated by my mentor, where I had the opportunity to work with Maven, Stripes framework and MySQL databases. |
| Name and address of employer | S.C. TeamNet International S.A.<br>Sema Parc<br>Splaiul Independentei No. 319, City Building #1, 8th Floor, Bucharest-6<br>Phone: (+40 21)311.66.31; 311.66.32<br>Fax: (+40 21)311.66.36<br>Web: www.teamnet.ro |
| Type of business or sector | Software Engineering |

## Education and training

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|---|---|
| Dates | October 2009 - present |
| Title of qualification awarded | Undergraduate |
| Principal subjects/occupational skills covered | Computer Science and Information Technology |
| Name and type of organisation providing education and training | 'Politehnica' University, Bucharest |
| Level in national or international classification | ISCED 5<br>3rd in Romania<br>52nd in Central and Eastern Europe |

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|---|---|
| Dates | 2005-2009 |
| Title of qualification awarded | High School Diploma |
| Principal subjects/occupational skills covered | Mathematics-Informatics |
| Name and type of organisation providing education and training | "Nicolae Balcescu" High School, Braila |
| Level in national or international classification | 24th in Romania (2011) |

## Additional courses and awards

- Introduction to Artificial Intelligence - www.ai-class.com, 2011
- .NET-1 C# Programming - IT Academy, UPB, 2010
- Psychopedagogical courses module – UPB, 2009 – present

- 2nd place in the Session of Scientific Papers, Mathematics – UPB, 2010
- Professional Certificate of Advanced Competences in Computer Operation and Programming – "Nicolae Balcescu" High School, 2009
- Cambridge Certificate in Advanced English – University of Cambridge, 2007
- Mention in the National Olympiad of French Language, 2007, 2006
- Mention in the "Petru Morosan" Mathematics county competition, 2005
- Mention in the Olympiad of Mathematics, county phase, 2004, 2003
- Mention in the National Physics Competition "Evrika", 2003
- 1st place in the Olympiad of Mathematics, county phase, 2002
- 2nd place in the Olympiad of Mathematics, county phase, 2001

| Self-assessment | Understanding | | Speaking | | Writing |
|---|---|---|---|---|---|
| | Listening | Reading | Spoken interaction | Spoken production | |
| **English** | Excellent | Excellent | Excellent | Excellent | Excellent |
| **French** | Good | Very good | Good | Good | Very good |
| **German** | Fair | Fair | Fair | Fair | Fair |

**Computer skills and competences**

- Good programming skills in C, C++, Java
- Good knowledge of OOP
- Solid knowledge and understanding of Data structures
- Skilled in understanding and designing algorithms
- Good problem solving skills
- Experienced in working with OpenGL
- Good knowledge of discrete Mathematics and algebra
- Strong foundation in communication protocols and computer networks
- Solid knowledge of operating systems concepts
- Experience of working with Java web technologies

**Social skills and competences**

I find myself sociable and insightful and easy to talk with. I am a good team player, I interact well with other members of a team and I am fully capable of successfully working with them.

**Other skills and competences**

I am very familiar with working under the pressure of deadlines and I have always succeeded in accomplishing my tasks in time. I adapt quickly to changing working environments and time constraints. Furthermore, what I find to be my best quality is my speed of learning. I am a very fast learner, I understand new concepts very quickly and I am able of remembering and applying them later on, when needed. I am also very willing to learn new things, in my area of study and interest and beyond it.

**Driving license**

Cat. B, since August 2010