

RADU STOENESCU

Personal information

Address Nr. 82-84, Libertatii St., 140009, Alexandria, Teleorman, Romania
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E-mail radu.stoe@gmail.com
Date of birth 11.05.1990
Gender Male

Experience

Jun.2012 - present **Software Engineer**, Sparktech LLC Los Angeles – Bucharest Office
Oct. 2011 – present **Teaching Assistant**, Object Oriented Programming at “Politehnica” University of Bucharest
Jul. 2011 – Oct. 2011 **Junior Java Developer**, TeamNet International Bucharest

Education

College **Computer Science** (4th year of study)
2009-present Faculty of Automatic Control and Computers
“Politehnica” University of Bucharest

High School National High School “Al. D. Ghica” Alexandria, Teleorman
2005-2008 Class profile: Mathematics, Computer Science and English
Status: graduated with Baccalaureate Diploma

Acquired knowledge

Object oriented programming using **Java**
Object oriented programming design and analysis
Procedural programming (**C**)
Data structures, algorithm design and analysis
Operating System Architecture (**Linux** - based, **Windows**)
Parallel and Distributed Computing (**Java**, **C** - **OpenMP**, **C** - **MPI**)
Relational database theory, RDBMS (**Oracle 11g**)
Scripting languages (**Bash**), Networking (Protocols and Infrastructure)
Functional Programming (**Haskell**, **Scheme**, **Scala**)

Extracurricular courses

Jun 2011 Android Summer School at “Politehnica” University of Bucharest
Nov 2012 Web Intelligence and Big Data (Coursera)
Nov 2012 Functional Programming in Scala (Coursera, EPFL)

Certifications

22.09.2009 Database Design and Programming With SQL (Course completion award – Oracle Academy)
14.05.2009 Certificate in Advanced English (University of Cambridge ESOL)

Linguistic Competences

Mother tongue Romanian

Other languages English*

Reading/Understanding	Speaking	Writing
C1 Proficient	B2 Independent	C1 Proficient

French*

Reading/Understanding	Speaking	Writing
A2 Basic	A1 Basic	A1 Basic

* According to the Common European Framework of Reference for Languages

Computer skills and competences

Ruby (Ruby on Rails), Java (J2EE & J2EE-Compliant Application Servers), Scala, SQL, Linux, Bash

Professional skills

Team player (good communication skills, open-minded, able to learn and adapt)
Analytical thinker
Problem solver
Patient and rigorous

Educational Achievements

16.04.2009, 15.04.2007	Bronze Medal, National Mathematics Olympiad
16.11.2008	1 st Prize, "Vranceanu-Procopiu" International Mathematics and Physics Contest, Bacau Romania
May 2011	1 st Prize, Student Scientific Session of Communications, Faculty of Electrical Engineering, "Politehnica" University of Bucharest
11.04.2008	Participant, National Mathematics Olympiad
23.04.2006	Participant, National Computer Science Olympiad

Interests

Object Oriented Design and Analysis
Data Mining
Machine Learning
Social Networks
Information Retrieval and Big Data
Web Technologies
Parallel and Distributed Computing
Ruby, Python, Scala

Hobbies

Travel and Nature, Photography, Reading, Paying attention to and enjoying Small Things

Responsibilities

Software Engineer Sparktech LLC Los Angeles	Designed and implemented the RESTful web service meant to provide video, audio and text content to the mobile clients (iOS and Android) of the "Living Torah" application, based on user's identity. Technologies employed include: Ruby on Rails, Amazon Web Services, PostgreSQL.
Teaching Assistant "Politehnica" University of Bucharest	Developed student assignments, looked over their progress and evaluated their results and involvement. Guided students how to best implement object oriented programming concepts, design patterns and principles using the Java programming language.
Junior Java Developer TeamNet International	I had been a member of the team responsible for maintenance and further development of a large scale Java Enterprise application used by the Government of Romania.