

Curriculum Vitae

PERSONAL DATA

Name/Surname	Andriy Shcherbakov	
Date of birth	26/07/1977	
Citizenship	Ukraine	
Sex	Male	
Address	Marino (RM) 00047	
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GitHub	https://github.com/veontomo	
LinkedIn	https://www.linkedin.com/in/andrea-shcherbakov-09579287/	

• INTERESTS

Development of Android application
 Reactive Programming (RxJava)
 TDD and BDD approach
 Machine learning, artificial intelligence, neural networks







• IT SKILLS

Platforms	Windows, Linux	
Programming languages	Java, Kotlin, PHP, JavaScript, Delphi (Object Pascal) Python, TypeScript, Ruby	in-depth knowledge weaker knowledge
Tools	Git , IntelliJ IDEA , Android Studio , Sublime Text 3	
Web technologies & frameworks	html, css, xml, json, yaml, bootstrap, Yii , Ruby on Rails WordPress	user-level knowledge
Symbolic computation software	Wolfram Mathematica	

WORKING EXPERIENCE

Jul 2013 – present	Programmer
Oct 2006 – Jan 2013	Postdoc at LNF, INFN (Frascati, Italy), INFN grant in theoretical physics Scientific researcher at LNF, INFN (Frascati, Italy), INFN
Feb 2004 – Oct 2006	Scientific researcher, Bogoliubov Laboratory of Theoretical Physics, JINR, Dubna, Russia
Nov 2002 – Feb 2004	Scientific researcher, Theoretical Physics Department, Dnipropetrovsk University, Ukraine
Jun 1997 – Feb 2004	Laboratory assistant, Theoretical Physics Department, Dnipropetrovsk University, Ukraine

EDUCATION & FORMATION

Aug 2017	“ Structuring Machine Learning Projects ” by deeplearning.ai on Coursera, Licence Q9UEYZM48PLG
Aug 2017	“ Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization ” by deeplearning.ai on Coursera, Licence QRJQH6MEAYQ3
Aug 2017	“ Neural Networks and Deep Learning ” by deeplearning.ai on Coursera, Licence GVMUF35V3ZTF
Jan – Feb 2017	“ Firebase Essentials For Android ” (Udacity)
Feb – Apr 2017	“ Advanced Software Construction in Java ” (EdX, MITx: 6.005.2x)
Sep – Dec 2016	“ Software Construction in Java ” (EdX, MITx: 6.005.1x)
May – Aug 2016	“ Gradle for Android and Java ” (Udacity)
Mar – May 2016	Study jams: android for beginners (GDG Rome)
Dec 2015 – Mar 2016	“ Machine Learning ” by Stanford University on Coursera, Licence 87Y3XUG3RYU2
Mar – May 2015	University of Maryland, College Park “Programming Mobile Applications for Android Handheld Systems: Part 2”
Jan – Mar 2015	University of Maryland, College Park “Programming Mobile Applications for Android Handheld Systems: Part 1”
Mar – Apr 2015	Microsoft: DEV203x Introduction to Bootstrap (EdX)
Mar – May 2015	Microsoft: DEV201x Introduction to TypeScript (EdX)
Nov 2014 – Jan 2015	“Paradigms of Computer Programming – Abstraction and Concurrency”  (Université Catholique de Louvain)
Sep – Nov 2014	“Paradigms of Computer Programming – Fundamentals”  (Université Catholique de Louvain)
Jun – Ago 2014	“Introduction to Computing with Java”  (Hong Kong University of Science and Technology)
Apr – Jun 2014	“Algorithms: Design and Analysis, Part 1” (Stanford University)
Jan– Mar 2014	“Introduction to Databases”  (Stanford University)
Sep – Nov 2013	“Introduction to Systematic Program Design – Part 1” (University of British Columbia)
Aug – Sep 2013	CS169.2x “Advanced Software as a Service”  (Berkeley University)
Gen – Feb 2013	CS169.1x “Software as a Service”  (Berkeley University)
Feb 2007	PhD degree in Physics, Laboratory of Theoretical Physics, JINR, Dubna, Russia
Nov 1999 – Nov 2002	graduate studying at Theoretical Physics Department, Dniepropetrovsk University, Ukraine. Degree: MS in Physics, November 15, 2002.
Sep 1994 – Jun 1999	undergraduate studying at Dniepropetrovsk University, Ukraine. Degree: Specialist (BS) in Physics, June 30, 1999. Diploma with Honors (summa cum laude)

HUMAN LANGUAGES

English	<p>writing/reading: full professional proficiency</p> <p>conversation: professional working proficiency</p>
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Italian	writing/reading: full professional proficiency conversation: full professional proficiency
Russian	writing/reading/conversation: native proficiency
Ukrainian	writing/reading/conversation: native proficiency