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# MANFREDAS ZABARAUSKAS

## PERSONAL PROFILE

Software developer with interests spanning from high-level business process control software to application development paradigms, methodologies and management.

## EDUCATION

2009 – 2012 (exp.)	University of Cambridge, Computer Science (Jennings Prize, Wolfson College)	
	<i>Subject</i>	<i>Result</i>
	Computer Science Tripos: Part IA	1 <sup>st</sup> Class
	Computer Science Tripos: Part IB	1 <sup>st</sup> Class
2008 – 2009	University of Edinburgh, Artificial Intelligence and Computer Science (GPA 94.25 (out of 100), industrial KAL £3 000 scholarship, Simon Gray Prize.)	
	<i>Subject</i>	<i>Result</i>
	Informatics 1: Functional Programming	99
	Informatics 1: Object-Oriented Programming	100
	Informatics 1: Data and Analysis	97
	Mathematics for Informatics 2	100
	Logic 1	98
2007 – 2008	International University in Germany, Computer Science (GPA 3.9 (out of 4), best in year; academic results based 15 000 EUR scholarship.)	
	<i>Subject</i>	<i>Result</i>
	Distributed Systems and Web Applications	A
	Mathematics IV (Applied Statistics)	A
	Marketing	B+
	Computational Linguistics	A
	Information Security	A
	Software Engineering	A
2005 – 2008	Vilnius University, Faculty of Mathematics and Informatics, Software Engineering (GPA 9.52 (out of 10), 1 <sup>st</sup> place in Dean's List, scholarship for extra-high academic results.)	
	<i>Subject</i>	<i>Result</i>
	Algorithms and Data Structures	10
	Discrete Mathematics	10
	Mathematical Analysis	10
	Probability Theory and Mathematical Statistics	9
	Operating Systems	10
2003 – 2005	Young Programmers School, Lithuanian Institute of Mathematics and Informatics	
	<i>Subject</i>	<i>Result</i>
	Algorithms and Problem Solving (Final Exam)	Pass

1994 – 2005 Utena “Saules” Gymnasium  
(Cum Laude, GPA 9.71 out of 10)

<i>Subject</i>	<i>Result</i>
Mathematics (State Exam)	91
Information Technologies(State Exam)	91
English Language (State Exam)	90
Lithuanian Language (State Exam)	90

## EMPLOYMENT

06/2011 – 09/2011 Software Development Engineer in Test, Microsoft (internship)  
One Microsoft Way, Redmond, WA 98052, U.S.A.

Designed and implemented (using C#) an automated performance testing suite for the feature that is used across Microsoft Office and Windows divisions for developing and constantly updating 50k+ pages of documentation on MSDN.

05/2010 – 09/2010 Technology Analyst, Morgan Stanley (internship)  
25 Cabot Square, London, E14 4QA, United Kingdom

Developed a new UI feature in repurchase agreement (“repo”) trading software (using C#) that enabled traders to compare interest rates between different financial securities as collaterals across various terms. Created an associated e-mail reporting subsystem (Java/Spring) and a website (ASP.NET) producing automated reports for traders and senior executives.

05/2009 – 08/2009 Applications Software Engineer, Wolfson Microelectronics (internship)  
26 Westfield Road, Edinburgh, EH11 2QB, United Kingdom

Designed and implemented (using C/C++) an audio driver framework for devices running on WinCE 6.0, which allowed company to reduce the new platform support time from one month to three to four days, increased code re-use and maintainability; ultimately resulting in a significant decrease in internal audio driver development costs.

## LANGUAGES

English (fluent), German (basics), Russian (basics), Lithuanian (mother tongue).

## MEMBERSHIPS

2010 – now BCS, The Chartered Institute for IT (student member).

## PROFESSIONAL KNOWLEDGE AND SKILLS

Programming languages: C#, Java, C, C++, ASM (x86, MIPS), ML, Haskell  
IDEs: Visual Studio, Eclipse, CodeWarrior, DevC++, JCreator  
Internet technologies: XML, XPath, (X)HTML, CSS, PHP, JSP, JavaScript (DOM), ASP.NET  
Databases: IBM DB2, MySQL, Sybase (Transact-SQL)

**Portfolio:** [www.zabarauskas.com](http://www.zabarauskas.com)

## INTERESTS

Playing jazz guitar (for 8 years), acting, playing basketball (a member of Cambridge University Basketball Club).