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MANFREDAS ZABARAUSKAS

PERSONAL PROFILE

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

Born on November 23, 1987 in Utena, Lithuania.

EDUCATION

2009 – now University of Cambridge, Wolfson College, Computer Science

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
Digital Electronics Laboratory	A
Computer Graphics	A
Information Security	A
Operating Systems	A
Software Engineering	A
Formal Languages	A

2005 – 2008 Vilnius University, Faculty of Mathematics and Informatics, Software Engineering
(GPA 9.52 (out of 10), 1st place in Dean's List, scholarship for extra-high academic results.)

<i>Subject</i>	<i>Result</i>
Algorithms and Data Structures	10
Object-Oriented Programming	10
Discrete Mathematics	10
Mathematical Analysis	10
Probability Theory and Mathematical Statistics	9
Basics of Economics	10
Database Management Systems	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

- 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.
- 03.2007 – 05.2007 Website Developer, Ietigalis
Utenio sq. 12, Utena LT28247, Lithuania
- Developed a website for the guest-house company using (X)HTML, CSS, JavaScript and PHP, to improve customer attractiveness by providing more information, such as photos, maps and prices, integrated an on-line booking capability, supervised the purchase of the domain/hosting solution.
- 06.2006 – 10.2006 Software Developer, Baumano Padeklai
Biliunai, Utena distr., LT38103, Lithuania
- Developed a warehouse monitoring system using Borland Delphi 5, to help improve company’s business process with automatic order-placement notices, analysis of the material flow and provision of up-to-date information on the sales calls.

LANGUAGES

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

PROFESSIONAL KNOWLEDGE AND SKILLS

Programming languages: Java, C, C++, ASM (x86), Symbian C++, C#, Haskell
 IDEs: Visual Studio, Eclipse, CodeWarrior, DevC++, JCreator
 Internet technologies: XML, XSLT, (X)HTML, CSS, PHP, JSP, JavaScript (DOM)
 Databases: IBM DB2, MySQL
 Other: OOP (analysis, design), UML, personal software process

Portfolio: www.zabarauskas.com

INTERESTS

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