

Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)

Robert Gust-Bardon

[ˈrɒbɜrt ˈgʊst ˈbɑːrdən]

formerly **Hugo Michał Dworak**

[ˈxugɔ ˈmixaw ˈdʋɔɾak]



E-mail

robert@gust-bardon.org

Nationality

Polish

Date of birth

17 December 1984

Gender

Male

Work experience

Dates

1 October 2010–31 July 2011

Occupation or position held

DAAD scholar

Name and address of employer

Hasso-Plattner-Institut für Softwaresystemtechnik GmbH, Prof.-Dr.-Helmert-Str. 2-3, D-14482 Potsdam, Germany

A research grant funded by the German Academic Exchange Service (Deutsche Akademische Austauschdienst; DAAD). Work supervised by Prof. Dr. sc. nat. Christoph Meinel.

Type of business or sector

62.01 Computer programming activities

72.19 Other research and experimental development on natural sciences and engineering

Dates

26 May 2008–18 August 2008

Occupation or position held

student developer

Main activities and responsibilities

Development of a Web application that quotes the terms on which resources are licensed

Name and address of employer

Google Inc., 1600 Amphitheatre Parkway, Mountain View, CA 94043, USA

Funded by Google Inc. under the auspices of the Google Summer of Code 2008 programme. Successfully completed a project mentored by Asheesh Laroya of Creative Commons.

Type of business or sector

62.01 Computer programming activities

62.02 Computer consultancy activities

Dates

1 March 2007–31 May 2007

Occupation or position held

graduation internship

Main activities and responsibilities

Development of a framework for an advanced Internet project related to the travel management involving business-to-business and business-to-customer relations

Name and address of employer

Lars Krüger & Elizabeth Hine GbR, Reichenberger Str. 107, 2. HH, 10999 Berlin, Germany

Type of business or sector	Funded by the EU under the auspices of the Leonardo da Vinci II programme. 62.01 Computer programming activities 62.02 Computer consultancy activities 79.11 Travel agency activities
Dates	1 November 2006–31 January 2007
Occupation or position held	research internship
Main activities and responsibilities	Design and implementation of a tool for documenting the source code written in the PRISM language
Name and address of employer	Department of Computer and Control Engineering (<i>Katedra Informatyki i Automatyki</i>), Faculty of Electrical and Computer Engineering (<i>Wydział Elektrotechniki i Informatyki</i>), Rzeszów University of Technology (<i>Politechnika Rzeszowska im. Ignacego Łukasiewicza</i>), ul. Wincentego Pola 2, 35–959 Rzeszów, Poland
Type of business or sector	62.01 Computer programming activities 62.02 Computer consultancy activities
Dates	1 April 2005–14 June 2005
Occupation or position held	student internship
Main activities and responsibilities	The design and implementation of databases and Web applications conforming to Web standards
Name and address of employer	Department of Power Electronics and Power Engineering (<i>Katedra Energoelektroniki i Elektroenergetyki</i> ; then <i>Zakład Energoelektroniki i Elektroenergetyki</i>), Faculty of Electrical and Computer Engineering (<i>Wydział Elektrotechniki i Informatyki</i>), Rzeszów University of Technology (<i>Politechnika Rzeszowska im. Ignacego Łukasiewicza</i>), ul. Wincentego Pola 2, 35–959 Rzeszów, Poland
Type of business or sector	62.01 Computer programming activities 62.02 Computer consultancy activities

Education and training

Dates	2 August 2010–24 September 2010
Principal subjects/Occupational skills covered	an intensive German language course
Name and type of organization providing education and training	did deutsch-institut, Novalisstrasse 12, D-10115 Berlin-Mitte, Germany Funded by the German Academic Exchange Service (Deutsche Akademische Austauschdienst; DAAD) due to the awarded research grant for the academic year 2010–2011.
Dates	1 October 2007—
Title of qualification awarded	full-time doctoral studies in Computer Engineering
Principal subjects/Occupational skills covered	broad fundamental theoretical knowledge of selected branches of mathematics, technology, and computer engineering, which allows effective research and carrying out projects in all fields of computer engineering
Name and type of organization providing education and training	Faculty of Cybernetics (<i>Wydział Cybernetyki</i>), Military University of Technology (<i>Wojskowa Akademia Techniczna im. Jarosława Dąbrowskiego</i>), ul. Gen. Sylwestra Kaliskiego 2, 00–908 Warszawa, Poland
Level in national or international classification	ISCED 6

Dates 1 October 2002–9 July 2007
 Title of qualification awarded *magister inżynier* in Computer Engineering majoring in information systems
 Principal subjects/Occupational skills covered individual problem solving in the domain of computer engineering; design, implementation, and validation of IT projects; practical usage of software tools and proficiency in programming; technical aspects of the usage of hardware and software; rapid adaptation to the dynamic nature of computer science
 Name and type of organization providing education and training Faculty of Electrical and Computer Engineering (*Wydział Elektrotechniki i Informatyki*), Rzeszów University of Technology (*Politechnika Rzeszowska im. Ignacego Łukasiewicza*), ul. Wincentego Pola 2, 35–959 Rzeszów, Poland
 Level in national or international classification ISCED 5A

Dates 19 September 2005–27 June 2006
 Name and type of organization providing education and training Departamento de Informática, Universidade da Beira Interior, Rua Marquês d'Ávila e Bolama, PT–6200–001 Covilhã, Portugal
 Funded by the EU under the auspices of the SOCRATES/Erasmus student exchange programme.

Personal skills and competences

Mother tongue(s)
 Other language(s)
Self-assessment
European level^(*)

English

Portuguese

Driving licence(s)

Additional information

Polish

Understanding		Speaking		Writing	
Listening	Reading	Spoken interaction	Spoken production		
C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	
B1 Independent user	A2 Basic user	A1 Basic user	A1 Basic user	A2 Basic user	

^(*)Common European Framework of Reference (CEF) level

I am a holder of a full Polish driving licence in categories A, B, B+E, C, C+E, D, D+E, an International Driving Permit, and an ADR certificate (including tanks; excluding classes 1 and 7)

- Recipient of an award of the Rector of the Rzeszów University of Technology (*Politechnika Rzeszowska im. Ignacego Łukasiewicza*)—5 June 2003
- Member of the Polish Mathematical Society (*Polskie Towarzystwo Matematyczne*) since 18 November 2003
- Member of the Faculty of Cybernetics Council (*Rada Wydziału Cybernetyki*; 1 September 2008–12 May 2010)

Certificates in foreign languages

1. Certificate of Proficiency in English (CPE), Council of Europe Level C2, grade B, No 0021228072, Ref. No 086PL0318002, University of Cambridge, August 2008
2. Certificate in Advanced English (CAE), Council of Europe Level C1, grade A, No 0020345302, Ref. No 083PL0315002, University of Cambridge, May 2008
3. First Certificate in English (FCE), Council of Europe Level B2, grade A, No 0019973410, Ref. No 07CPL0310012, University of Cambridge, February 2008
4. Certificado de Português Língua Estrangeira, Nível I—Avançado, 14 valores (ECTS—C), Universidade da Beira Interior, July 2006
5. Certificado de Português Língua Estrangeira, Nível I, 17 valores (ECTS—A), Universidade da Beira Interior, February 2006

Publications

DWORAK, H. Automatic Temporal Evaluation of the Accessibility of the World Wide Web and Its Standards Conformance. In ZAMOJSKI, W., et al. (Eds.) *DepCoS-RELCOMEX '08: Proceedings of the 3rd International Conference on Dependability of Computer Systems*. Los Alamitos, CA : IEEE Computer Society, 2008, p. 171-178. ISBN 978-0-7695-3179-3.

DWORAK, H. A Concept of a Web Application Blending Thin and Fat Client Architectures. In ZAMOJSKI, W., et al. (Eds.) *DepCoS-RELCOMEX '09: Proceedings of the 4th International Conference on Dependability of Computer Systems*. Los Alamitos, CA : IEEE Computer Society, 2009a, p. 84-90. ISBN 978-0-7695-3674-3.

DWORAK, H. The Design and Implementation of a Documentation Generator for the PRISM Language. In ZAMOJSKI, W., et al. (Eds.) *DepCoS-RELCOMEX '09: Proceedings of the 4th International Conference on Dependability of Computer Systems*. Los Alamitos, CA : IEEE Computer Society, 2009b, p. 91-98. ISBN 978-0-7695-3674-3.

GUST-BARDON, R. On the Foundations of a Certain Web Application. In WALKOWIAK, T., et al. (Eds.) *Dependability of Networks*. Wrocław : Oficyna Wydawnicza Politechniki Wrocławskiej, 2010. *Monographs of System Dependability*, vol. 2, chap. 4, p. 53-67. ISBN 978-83-7493-527-2.

The consent to the processing of personal data

I consent to the processing of my personal data for the purpose of the recruitment process in accordance with the Act of 29 August 1997 on the Protection of Personal Data (unified text: Journal of Laws of 2002 No. 101 item 926 with amendments; Dz. U. z 1997 r. Nr 133, poz. 883 z późn. zm.). Furthermore, I acknowledge that the data have been provided voluntarily and that I have been informed about the right to review and amend them as appropriate.

EUROPEAN LEVELS—SELF ASSESSMENT GRID

		A1	A2	B1	B2	C1	C2
UNDERSTANDING	Listening	I can understand familiar words and very basic phrases concerning myself, my family and immediate concrete surroundings when people speak slowly and clearly.	I can understand phrases and the highest frequency vocabulary related to areas of most immediate personal relevance (e.g. very basic personal and family information, shopping, local area, employment). I can catch the main point in short, clear, simple messages and announcements.	I can understand the main points of clear standard speech on familiar matters regularly encountered in work, school, leisure, etc. I can understand the main point of many radio or TV programmes on current affairs or topics of personal or professional interest when the delivery is relatively slow and clear.	I can understand extended speech and lectures and follow even complex lines of argument provided the topic is reasonably familiar. I can understand most TV news and current affairs programmes. I can understand the majority of films in standard dialect.	I can understand extended speech even when it is not clearly structured and when relationships are only implied and not signalled explicitly. I can understand television programmes and films without too much effort.	I have no difficulty in understanding any kind of spoken language, whether live or broadcast, even when delivered at fast native speed, provided I have some time to get familiar with the accent.
	Reading	I can understand familiar names, words and very simple sentences, for example on notices and posters or in catalogues.	I can read very short, simple texts. I can find specific, predictable information in simple everyday material such as advertisements, prospectuses, menus and timetables and I can understand short simple personal letters.	I can understand texts that consist mainly of high frequency everyday or job-related language. I can understand the description of events, feelings and wishes in personal letters.	I can read articles and reports concerned with contemporary problems in which the writers adopt particular attitudes or viewpoints. I can understand contemporary literary prose.	I can understand long and complex factual and literary texts, appreciating distinctions of style. I can understand specialised articles and longer technical instructions, even when they do not relate to my field.	I can read with ease virtually all forms of the written language, including abstract, structurally or linguistically complex texts such as manuals, specialised articles and literary works.
SPEAKING	Spoken interaction	I can interact in a simple way provided the other person is prepared to repeat or rephrase things at a slower rate of speech and help me formulate what I'm trying to say. I can ask and answer simple questions in areas of immediate need or on very familiar topics.	I can communicate in simple and routine tasks requiring a simple and direct exchange of information on familiar topics and activities. I can handle very short social exchanges, even though I can't usually understand enough to keep the conversation going myself.	I can deal with most situations likely to arise whilst travelling in an area where the language is spoken. I can enter unprepared into conversation on topics that are familiar, of personal interest or pertinent to everyday life (e.g. family, hobbies, work, travel and current events).	I can interact with a degree of fluency and spontaneity that makes regular interaction with native speakers quite possible. I can take an active part in discussion in familiar contexts, accounting for and sustaining my views.	I can express myself fluently and spontaneously without much obvious searching for expressions. I can use language flexibly and effectively for social and professional purposes. I can formulate ideas and opinions with precision and relate my contribution skilfully to those of other speakers.	I can take part effortlessly in any conversation or discussion and have a good familiarity with idiomatic expressions and colloquialisms. I can express myself fluently and convey finer shades of meaning precisely. If I do have a problem I can backtrack and restructure around the difficulty so smoothly that other people are hardly aware of it.
	Spoken production	I can use simple phrases and sentences to describe where I live and people I know.	I can use a series of phrases and sentences to describe in simple terms my family and other people, living conditions, my educational background and my present or most recent job.	I can connect phrases in a simple way in order to describe experiences and events, my dreams, hopes and ambitions. I can briefly give reasons and explanations for opinions and plans. I can narrate a story or relate the plot of a book or film and describe my reactions.	I can present clear, detailed descriptions on a wide range of subjects related to my field of interest. I can explain a viewpoint on a topical issue giving the advantages and disadvantages of various options.	I can present clear, detailed descriptions of complex subjects integrating sub-themes, developing particular points and rounding off with an appropriate conclusion.	I can present a clear, smoothly-flowing description or argument in a style appropriate to the context and with an effective logical structure which helps the recipient to notice and remember significant points.
WRITING		I can write a short, simple postcard, for example sending holiday greetings. I can fill in forms with personal details, for example entering my name, nationality and address on a hotel registration form.	I can write short, simple notes and messages. I can write a very simple personal letter, for example thanking someone for something.	I can write simple connected text on topics which are familiar or of personal interest. I can write personal letters describing experiences and impressions.	I can write clear, detailed text on a wide range of subjects related to my interests. I can write an essay or report, passing on information or giving reasons in support of or against a particular point of view. I can write letters highlighting the personal significance of events and experiences.	I can express myself in clear, well-structured text, expressing points of view at some length. I can write about complex subjects in a letter, an essay or a report, underlining what I consider to be the salient issues. I can select a style appropriate to the reader in mind.	I can write clear, smoothly-flowing text in an appropriate style. I can write complex letters, reports or articles which present a case with an effective logical structure which helps the recipient to notice and remember significant points. I can write summaries and reviews of professional or literary works.