

# CURRICULUM VITAE

## Personal information

Name	Juliusz Gonera
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E-mail	<a href="mailto:jgonera@gmail.com">jgonera@gmail.com</a>
Web sites	<a href="http://juliuszgonera.com">http://juliuszgonera.com</a> (portfolio) <a href="http://github.com/jgonera">http://github.com/jgonera</a> (open source projects)



## Skills

Programming languages	Ruby, Python, PHP, JavaScript, C, C++, Java
Web back-end	Ruby on Rails, Sinatra, Pylons, Pyramid, Play Framework
Web front-end	(X)HTML, CSS, jQuery, Dojo, RequireJS; web usability, SEO
Libraries	Qt, wxWidgets, GTK+, OpenGL
Databases	PostgreSQL, MySQL, Oracle, SQLite, MongoDB; SQLAlchemy
Other tools, techniques	Git, SVN; Test/Behaviour Driven Development
Operating systems	Linux, Microsoft Windows (good knowledge), Mac OS X (basic knowledge)
Software	Adobe Photoshop, Adobe Illustrator, CorelDRAW Graphics Suite, Inkscape

## Professional experience

2004 - present	Freelance web developer and programmer (see <a href="http://juliuszgonera.com">http://juliuszgonera.com</a> )
October 2010 - April 2011	Python programmer and web developer at M2A Sp. z o.o.: <ul style="list-style-type: none"><li>• Designing and developing a front-end to a system for receiving and sending premium-rated SMS in Pylons 1.0 web framework</li><li>• Developing a web gallery (with image, video and sound support) connected to the aforementioned SMS system (possibility of buying full-sized images by sending an SMS); Amazon S3 was used for media storage; the gallery was prepared to initially support 100 requests per second, with the possibility of up to 1000 requests per second by enabling cache</li><li>• Maintaining and adding features to both applications</li></ul>

<b>August 2008</b>	<p>C++ (Qt), PHP and MySQL programmer during an internship at Dublin Institute of Technology:</p> <ul style="list-style-type: none"> <li>• Optimisation of MySQL configuration to work with a table storing more than 10 GB of data with more than 100 inserts per second</li> <li>• PHP scripts to import old data from text files</li> <li>• API in C++ (Qt) to connect to the database</li> <li>• Part of the user interface of the client application</li> </ul>
<b>August 2007</b>	<p>English – Polish and Polish – English interpreter for Pracownia Projektowa Jerzy Gonera (Architectural Studio Jerzy Gonera)</p>

## Education

<b>2006 - present</b>	<p>Computer Science at International Faculty of Engineering at Technical University of Lodz (individual plan of study)</p> <p>Expected graduation date: September 2011</p>
<b>2008 - 2009</b>	<p>Erasmus Exchange Programme at Universidad Politécnic de Valencia</p>
<b>2003 - 2006</b>	<p>12<sup>th</sup> High School in Lodz</p>

## Languages

<b>Polish</b>	<p>Mother tongue</p>
<b>English</b>	<p>C1, proficient user (Certificate in Advanced English, June 2006)</p>
<b>Spanish</b>	<p>C1, proficient user (B2 DELE Intermedio certificate, May 2009)</p>

## Other

<b>Licences</b>	<ul style="list-style-type: none"> <li>• Category B driving licence</li> <li>• Inland Skipper Certificate of Competency</li> </ul>
<b>Memberships</b>	<ul style="list-style-type: none"> <li>• Member of ESN-EYE (Erasmus Student Network) at Technical University of Lodz (helping Erasmus students; helped with organisation of Academic Career Expo 2010 in Lodz, organised a trip for students to the old Lodz EC-1 power plant)</li> </ul>