

# Peter Laczko



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## Education

- 2009- Budapest University of Technology and Economics  
PhD program  
Research topic: Implementation of bioinformatics algorithms on reconfigurable hardware
- 2003-2005, 2006-2009 Budapest University of Technology and Economics  
MSc in Technical Informatics with classification 'excellent'
- 2005-2006 Foothill College, Los Altos Hills, California, USA  
Career Certificate in Bioinformatics, with a GPA of 4.00 / 4.00

## Professional Experience

- 2009- Evopro Ltd.  
Researcher - Software Developer  
Analysis of bioinformatics problems, design and implementation of solutions for high-performance computing platforms
- 2008-2009 Ericsson Hungary Ltd.  
Embedded Software Developer  
DSP software development for the media processing board of Ericsson Mobile Media Gateway
- 2004-2009 Budapest University of Technology and Economics  
Department of Measurement and Information Systems  
Departmental Research Project  
Design and implementation of a development environment for embedded systems (Logsys)
- July, August 2006, 2007 University of Nebraska-Lincoln, Nebraska, US  
Computational Biology Research Laboratory  
Bioinformatics Intern  
Data processing for high throughput sequencing and tiling microarray experiments

## Honors and Awards

- 2006 Conference of Student Scientists, 2nd prize, Budapest University of Technology and Economics
- 2004, 2007, 2008 Honor Student Scholarship awarded by the Hungarian Republic.

## Personal Skills

- IT  
Programming languages: C, C++, C#, Java, Perl, TTCN-3, basic Tcl  
Hardware description languages: Verilog, Mitrion-C  
Modeling languages: UML, SDL, SQL, basic XML/XSLT, HTML  
Software: Visual Studio, Windows, Linux, Wireshark, basic Matlab
- Language Skills  
Hungarian, mother tongue  
English, fluent  
German, reading
- Focus  
Bioinformatics, reconfigurable and parallel computing, FPGA-based systems, embedded and mission-critical applications, object-oriented systems development