

Peter Laczko



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