

# RESUME

## Personal data

Name: **Géza Horváth, Ph.D.**

Present position: *Associate professor*

Present workplace: *University of Debrecen,  
Faculty of Informatics,  
Department of Computer Science,  
H-4028 Debrecen, Kassai út 26.*

## Education and professional experience

**September 2017 - : Associate professor, University of Debrecen, Hungary**

**2017: Habilitation from the University of Debrecen, Hungary**

- major: Informatics

**September 2005 - August 2017: Lecturer, University of Debrecen, Hungary**

**May 2004 - April 2006: Postdoctoral fellow of Kyoto Sangyo University, Japan**

- This program was provided by the Japan Society for the Promotion of Science.

**1997 - 2003: Ph.D. from the University of Debrecen, Hungary**

- major: Mathematics and Computer Sciences

**December 2000 - August 2005: Assistant lecturer, University of Debrecen, Hungary**

**June 2000 - November 2000: Computer assistant, University of Debrecen, Hungary**

**April 1999 - March 2000: Research student of Yamaguchi University, Japan**

- This program was provided by the Japanese Board of Education.

**October 1998 - March 1999: Intensive Japanese language course at Hiroshima University, Japan**

- This program was provided by the Japanese Board of Education.

**1991 - 1997: Diploma from Lajos Kossuth University of Debrecen, Hungary**

- degree: Computer Programmer Mathematician

**1993 - 1997: Teaching lower classmen at Lajos Kossuth University of Debrecen, Hungary**

**October 1994 - March 1995: Research student at the University of Paderborn, Germany**

**1987 - 1991 János Neumann Secondary Grammar School, Eger, Hungary**

## Scientific and programming competitions

- **1<sup>st</sup> place** at the "First Conference and Contest on Multimédia" international competition at the Aizu-Wakamatsu University (Japan) in 1998. The members of the team: Zoltán Nagylaki and Géza Horváth. The title of the article: *PDL Robots Represented in VRML Environment*.
- **2<sup>nd</sup> place** at the Scientific Student Conference in Debrecen in 1996. The members of the team: Zoltán Nagylaki and Géza Horváth. The title of the article: *Open Problems in Pattern Avoidance*.
- **2<sup>nd</sup> place** at the Scientific Student Conference in Debrecen in 1994. The title of the article: *Determination of Grammars Having Chomsky Normal Form with Three Non-terminal Symbols Generating Primitive Words*.
- **2<sup>nd</sup> place** in the Pascal category of the Hungarian National Competition of Programming, in 1991.
- **3<sup>rd</sup> place** at the "Second Conference and Contest on Multimédia" international competition at the Aizu-Wakamatsu University (Japan) in 1999. The members of the team: Mária Demény, Géza Horváth, Zoltán Nagylaki and Csaba Nagylaki. The title of the article: *Visualization of Cellular Automata*.
- **10<sup>th</sup> place** at the Tihamér Nemes Hungarian National Informatical Competition in 1991.

## Knowledge of languages

- Hungarian: mother tongue
- English: fluent
- Japanese: basic