

# **CURRICULUM VITAE**

## **Jasminka Hasić Telalović**

### **PERSONAL INFORMATION:**

Address: Hasana Sušića 9, 71000 Sarajevo, Bosnia and Herzegovina  
Phone (Cell/Home): +387 33 227 298 / +387 61 632 611  
Email: jh@ssst.edu.ba  
Nationality: Bosnian/American  
Date of Birth: September 30<sup>th</sup> 1975.

### **PROFESSIONAL EXPERIENCE:**

#### **Senior Teaching Assistant/ Lecturer / Researcher**

Sarajevo School of Science and Technology, Sarajevo, Bosnia and Herzegovina

October 2004 - present

Courses taught:

- Advanced algorithms

Key topics: Monte Carlo and Las Vegas algorithms; Markov, Chebyshev and Chernoff bounds, Probabilistic Method; Markov Chains

- Programming and Problem Solving I and II

Key topics: structured programming, object-oriented programming

- Web Design and Implementation in the Web Environment

Key topics: web design, object-oriented design, frameworks, spiral design

- Introduction to Computing

Key topics: digital design, assembly language programming

#### **IT Manager**

LRC Engineering, Sarajevo, Bosnia and Herzegovina

March 2004 – October 2004

Managed the IT department of the first credit bureau in the region

#### **Software Engineer**

Global Office 24, Tuzla, Bosnia and Herzegovina

March 2003 – February 2004

Developed applications in Java using Cache and Oracle database software

#### **Researcher and Translator**

Brown University, Watson Institute for International Studies, Providence, RI, USA

October 2002 - January 2003

Assisted professor Peter Andreas in researching published works from the former Yugoslavia

#### **Research Assistant**

Brown University, Computer Science Department, Providence, RI, USA

May- August 2002 & January 2000 - January 2002

#### **Teaching Assistant**

Brown University, Computer Science Department, Providence, RI, USA

January - May 2002

Course taught:

- Introduction to Artificial Intelligence

Key topics: knowledge representation, search and optimization and reasoning

## EDUCATION:

September 2008 Ph.D. Engineering, Warwick University, UK (submitted)  
Warwick Digital Laboratory

May 2002 M.Sc. Brown University Providence , RI, USA  
Department of Computer Science (CS)

May 1998 B.Sc. University of New Hampshire Durham, NH, USA  
Department of Mathematics  
BS Degree: Interdisciplinary Mathematics: Computer Science Option  
High honors

## PUBLICATIONS, PAPERS, PRESENTATIONS, CONSULTANCIES:

- Movement Bias in Visual Attention for Perceptually-Guided Selective Rendering of Animations *Hasic J., Chalmers A., Debattista K., Mastoropoulou G.* In Spring Conference on Computer Graphics 2007 Proceedings (SCCG2007). (key topics: Computer Graphics, Visual Attention)
- Selective Rendering in a Multimodal Environment: Scent and Graphics *Ramic B., Chalmers A., Hasic J., Rizvic S* In Spring Conference on Computer Graphics 2007 Proceedings (SCCG2007). (key topics: Computer Graphics, Visual Attention)
- Visual Attention for Significantly Influencing the Perception of Virtual Environments. *Hasic J., Chalmers, A.* In Winter School of Computer Graphics 2007 Proceedings (WSCG2007). (key topics: Computer Graphics, Visual Attention)
- Visual attention for Influencing the Perception of Virtual Environment. *Hasic, J., Chalmers, A.* In Spring Conference on Computer Graphics 2006 Proceedings – a short paper (SCCG2006). (key topics: Computer Graphics, Visual Attention)
- An Efficient Dynamic and Distributed Cryptographic Accumulator. Goodrich M.T., Tamassia R. & Hasic J. In: Information Security Conference 2002 Proceedings (ISC2002). (key topics: Algorithms, Cryptography)
- Dynamics, Information, and the Web Environment. *Dean T., Hasic J., Hofmann T., Pandurangan G., Raghavan P. & Upfal E.* In: DARPA TASK Proceedings, Santa Fe, NM, April 2001. (key topics: Graph Theory, Randomized Algorithms)

## TECHNICAL SKILLS & EXPERTISE

**Programming Languages:** Java, C/C++, Matlab, Visual Basic, SQL/PLSQL, Fortran, Pascal, SCHEME

**Operating Systems:** Windows, Unix/Linux, Mac

**Databases:** Oracle, MSSQL, Cache, MySQL

## PROFESSIONAL

- Awards and honors  
Pi Mu Epsilon Mathematical Honor Society Scholarship Award

## REFERENCES:

- References available on request