

## ADINA - RALUCA STOICA

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### EDUCATION

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**Bard College**, Annandale-on-Hudson, NY 12504-5000 **2007-**  
• **B.A.** expected May 2011, **Computer Science** • **GPA** (cumulative, 2007-Present): **3.60** **2011**

### HONORS AND AWARDS

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**Bard Globalization and International Affairs Program**, New York, NY **Spring**  
• Selected to participate in a competitive academic and internship program **2010**  
**Distinguished Scientist Scholarship (DSS)**, Bard College **2007-**  
• Full-tuition scholarship awarded for four years **2011**

### RESEARCH EXPERIENCE

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**Intern, Computational Physiology Lab (CPL)**, University of Houston, Houston, TX **Summer**  
• Received National Science Foundation grant to perform summer research on the project "*Do Nintendo Surgeons Defy Stress*" in the Computational Physiology Lab (CPL) **2009**  
• Analyzed the effectiveness of a novel contact-free emotional perspiration measurement technology for the Concealed Information Test (CIT), developed by the CPL  
**REU Participant, Undergraduate Research Experience in Computational Science and Cybersecurity**, **Summer**  
University of Houston, Houston, TX **2008**  
• Worked in the CPL on project *Analysis of the Blood Perfusion and Perspiration Components of the Supraorbital Thermal Signature* to develop a stress analysis method using thermal imaging  
**Research Assistant, Laboratory for Algebraic and Symbolic Computation (ASC)**, Bard College **2008-**  
• My recent work includes improving a Mathematica-based GUI for viewing quandles **2009**

### WORK EXPERIENCE

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**Computer Lab Monitor**, Bard College, Annandale-on-Hudson, NY **2008-**  
• Supervise computer lab, help students with questions ensure computers are working properly **2009**  
**Lab Assistant**, Bard College Center for Foreign Languages and Cultures **2008-**  
• Supervise the lab, answer students' questions, answer phone calls for the lab, maintain the lab's database, encode DVDs and upload files to the server for classes **2009**  
**Office Assistant**, Bard College Office of Residence Life **2007-**  
• Responsible for answering phone calls, scheduling appointments, filing student documents **2008**

### EXTRACURRICULAR ACTIVITIES

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**The Bard Economists** **Spring**  
• Part of a group of students that prepare to take part in the *FED Challenge*, run a magazine etc. **2008**  
**International Student Organization (ISO)** **Fall**  
• Activities related campus diversity (ISO Fashion Show, ISO Food Festival) **2007**  
**Virtual Poetry Slam** **2006**  
• Contest about social justice organized by Citizens for Global Solutions: one of the 20 finalists  
**Junior Achievement Student Company Competition**, Romania **2004-**  
• President of ECHO Company; won first prize in Romania and went to the European Finals **2007**

### VOLUNTEERING ACTIVITIES

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- Awareness campaigns, leaflet distribution, and support for **The Action for Women's Health Foundation**
- Initiated fundraising activities for helping children in orphanages, as well as old people in homes

### SKILLS

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**Language:** Romanian-native; English-proficient; French-advanced; Spanish-beginner, Italian-elementary  
**Computer:** Windows, Linux, Mac OS | Microsoft Office, Open Office | C/C++, Java, OpenGL, Prolog, SML, Wolfram Mathematica, MATLAB, NetLogo | HTML, Adobe Flash, Photoshop, Dreamweaver