Mariam Tsilosani

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| 146 south 6th ave.  Manville NJ 08835 | Cell: (848) 218-2665  E-mail: [mariamtsilosani@gmail.com](mailto:mariamtsilosani@gmail.com)  [mariam.tsilosani@rutgers.edu](mailto:mariam.tsilosani@rutgers.edu) |

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| Education | Fall 2012 – to present  **Rutgers University – School of Arts and Sciences**  Major: Computer Science - B.S.  Current GPA – 3.09  Fall 2009 – Spring 2012  **Raritan Valley Community College (RVCC)**  Major: Web Developer - A.S.  Spring 2010 – President's List  Spring 2011 – President's List  GPA – 3.52  2008 - 2009  **Manville High School**. NJ, USA  Graduated in top 15% of the school district: granted *New Jersey Stars* scholarship.  2002 - 2007  Lyceum of Natural Sciences **– Secondary (Middle/High) School** - Republic of Georgia | |
| Technical Skills | Software Development   * HTML, CSS, Action Script * XML, Java Script, JQuery * Java, C, C++, Python * Bash | Database Design and Implementation   * MySQL * XQuery * Datalog * XPath |
|  | Operating Systems   * MS Windows * Linux/Unix | Applications   * Adobe CS5.5 – Photoshop, Premier Pro, Dreamweaver, Illustrator * Flash Professional CS5, Flash Builder 4, Eclipse |
| Project Experience | * As part of my college assignments worked on several C and Java projects that included different data structures, linked lists, heaps, stacks and queues, hash tables, search trees and graphs. Also worked on a class project that involved JSP and MySQL. * Also worked on a DNA Sequencing research with professor Jaroslaw Zola at Rutgers University, my job entailed testing the efficiency and accuracy of the program the professor has developed. | |
| Work Experience | May, 2014 – Aug, 2014  **Large-scale Similarity Graphs Construction Methods**  Rutgers University, Internship Research Experience for Undergraduates.  Feb, 2009 – Jun, 2011  **Counselor**  **Catholic Charities, Diocese of Metuchen NJ**  Location: Hillsborough Elementary School, NJ  Supervisor: Caroline Schuler, Tel: 908-229-7776 | |
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| Organizations and Extracurricular | * Women in Computer Science. Sept, 2013 – May, 2014 * Position: Secretary * Attended HackRU, a programming competition at Rutgers. April, 2013 | |

References are available upon request