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Mariam Tsilosani

Education

Fall 2012 – to present
Rutgers University – School of Arts and Sciences
Major: Computer Science - B.S.
Current GPA – 3.16

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	Database Design and Implementation
▪ HTML, CSS, Action Script	▪ MySQL
▪ XML, Java Script, JQuery	▪ XQuery
▪ Java, C, C++, Python	▪ Datalog
▪ Bash	▪ XPath

Operating Systems	Applications
▪ MS Windows	▪ Adobe CS5.5 – Photoshop, Premier Pro, Dreamweaver, Illustrator
▪ Linux/Unix	▪ 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

Organizations and Extracurricula

- Women in Computer Science. Sept, 2013 – May, 2014
  - Position: Secretary
- Attended HackRU, a programming competition at Rutgers. April, 2013

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References are available upon request