Jesse R. Jurman

42 Kiwanis Rd, Rochester, New York 14617
jrjurman.com

(585) 743-0393
jrj2703@rit.edu

Objective: A co-op position in software development for the summer (2014), using new and innovative technologies, working in program management or software design and development.

Education:

Rochester Institute of Technology
- Bachelor's Degree in Software Engineering   - Expected Graduation Date: May 2016
- Current GPA: 3.21 (on a 4-point scale)   - Deans List: Fall (2011-12), Fall (2012-13)

Relevant Courses
- Computer Science 1, 2, 3   - Software Engineering
- Engineering of Software Subsystems   - Process and Project Management
- Introduction to Computer Science Theory   - Personal Software Engineering

Research and Co-op:

Interactive Intelligence   *May 2013 - December 2013*
Testing Automation Co-op -- Testing Automation Engineer Intern --
   Internship involving the automation of desktop software, telephone systems, networking, and various types of interactions. Scripts were written in JScript using the TestComplete software as well as in-house software which dictated interactions such as calls, emails, faxes, and instant messaging.

Rochester Institute of Technology   *Fall 2013- May 2013*
Volumetric Display -- Project Manager, Researcher, Software team lead --
   A spinning mirror system which creates holographic-like images that are generated and organized through software. It is a collaborative effort from several Software Engineers and Imaging Science students. The technologies covered branched from 3D imaging, low-level hardware, and projection systems.
   WINNER OF THE PAYCHEX SPONSOR AWARD FOR MOST INNOVATIVE PROJECT AT IMAGINE RIT

Rochester Institute of Technology   *May 2012 - May 2013*
rBrick -- Initial Author, Researcher, Initial Design --
   Multi-touch desktop application integrated with jBricks, that allows users to program nxc applications using real-world blocks with distinct touch points as segments of code. The project explored concepts in Programmability, Natural User Interfaces, and Accessibility.

Technical Skills:

Languages:
   Ruby, Python, JScript, Java
Tools and Environments:
   Linux (Arch, Ubuntu), Mac OS X, Windows, Hyper-V, Git, Mercurial, Perforce

Activities: Active member, project lead, and mentor in RIT's Society of Software Engineers (SSE)

My other projects can be found on github.com/JRJurman *and on* jrjurman.com/projects/